

OUR

SILENT SALESMAN

BAKERS CONFECTIONERS
ICE CREAM MAKERS
SUPPLIES

MACHINERY



TOOLS

THE BRUCE & WEST MFG. CO.

J. M. SHULL MGR.
CLEVELAND

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5

PASTE ME IN

The Bruce & West Manufacturing Co.'s Catalogue

APRIL 1, 1907.

CHANGES IN PRICES

Page.	Figure	
24	381	Price per lb. 6 cents
	382	" " 5 cents
25	42	13 x 13, \$4.00 9 x 9, \$2.50
26	29	Discontinued, something better, same price.
27	8	Advance .....20%
28	11	Bread boxes, dovetailed.....\$1.50 each
30	79	..... \$ 2.25
	80	..... 3.50
32	163	Advance .....10%
35	22	..... \$3.00
47	192	..... 2.25
54	290	Advance .....10%
56	all	"10%
57	"	"10%
58	"	"10%
59	"	"10%
60	288	Discontinued.
69	323	Stronger one 2 cylinders.....\$1.75
80	340	..... \$14.00
82	343	Advance .....10%
91	305	Prices do not include shelf.
95	25	6 H. P. instead of 5 H. P.
96	399	Discontinued; something better; less money.
97	422	Advance .....10%
102	188	..... \$24.00
	189	..... 15.00
103	187	..... 17.00
108	352	..... 16.50
110	387	No. 0, \$2.00 No. 00, \$3.00.
		{ 14 in.....\$ 1.75
		{ 15 " 2.00
113	390	{ 16 " 2.25
		{ 17 " 3.50
		{ 18 " 4.25
114	464	..... \$6.00
	465	..... 6.00
156	442	{ No. 1.....\$16.00
		{ " 2..... 13.00
		{ " 3..... 16.00
169	481	32 in., \$15.00 42 in., \$18.00.
170	483	..... \$20.00
172	492	See price Page 31, Fig. 166.

CHANGES IN PRICES—Continued

175	524	Advance	15¢
	525	"	15¢
184	567	\$15.00 per 100	
185	580	Advance	10%
199	582	12 ft. table, \$45.00 6 ft. table, 20.00 Extra marble slabs, each 50	
206	635		\$2.25
	636		3.00
	630		8.50
208	647	Nickle plated cut glass stands, \$ 2.75	
209	650		\$ 90.00
213	694	Copper can \$125.00 Steel can \$120.00	
214	696	" " 60.00 " " 55.00	
	697	" " 65.00 " " 60.00	
235	695	" " 80.00 " " 75.00	
236	698	Advance	10%
	701	"	10%
237	702	" All prices	10%
238	705	14 qt. with fly wheel, \$12.00 20 " " " 15.00 14 " " pulley, 14.50 20 " " " 18.00	
238	704	8 " " fly wheel, 8.50 10 " " " 10.00 14 " " " 13.50 18 " " " 16.00 24 " " " 18.00 32 " " " 20.00	
239	707		\$150.00
253	780	No. 70 7 in. \$1.50 " 80 8 in. 2.25 " 90 9 in. 2.50	
257	823		\$35.00
	824		35.00
261	835	No. 15 \$4.00 No. 16 \$4.50.	
263		No. 15046, footed, \$3.25; no foot \$3.00.	
264		All holders on this page discontinued. Write for new list.	
268		No. 92 \$3.75 No. 90 \$3.50.	
269		Cabinets—No. 1 \$12.00 No. 2 \$22.00 No. 3 \$30.00.	
270		All cabinets changed in price. Write for new list.	
283		No. 80 Confectioner's soda outfit \$50.00	
286 to 289		Prices changed. Write for new list.	

THE BRUCE & WEST MFG. CO.

J. M. SHULL, Manager.

MANUFACTURERS, IMPORTERS

AND JOBBERS OF

Bakers', Confectioners', Ice Cream

Makers', Caterers' and Soda Water

Dispensers' Supplies, Tools,

Fixtures and Machinery

CLEVELAND, OHIO

BOTH 'PHONES.

Bell M 1037

Cuy. M. 758

NOTICE

THIS CATALOGUE IS IN THREE PARTS

I BAKERS' TOOLS AND FIXTURES

II CONFECTIONERS' TOOLS AND MACHINERY

III ICE CREAM MAKERS' TOOLS AND MACHINES

INDEX, - - - - - Back of Book

LIST OF FOOD SUPPLIES, - - Pages 5 to 11

If there is anything you want that is not shown in this Catalogue, write us. If we do not have it, we will get it for you.

Introduction



IT is with considerable pride that we present to the trade the first edition of our Catalogue. It is as complete in every detail as it possibly could be. It has been in course of preparation for several months, and we have brought it right up to date, with cuts of every appliance and tool for Bakers, Confectioners and Ice Cream Makers. We have carefully revised all prices, and where it was possible to make reductions we have done so. The prices will be found as low as is consistent with good, well-finished and workmanlike tools and machinery. Care must ever be exercised by a house, valuing its reputation as we do, not to put such low prices on its products that it is necessary to cut down and cheapen the quality of the same. Extremely low priced articles must, of necessity, be of inferior quality. Good goods cost money to produce and must always afford the producers certain margins of profit. Business men to whom we cater of course realize this. The prices printed, therefore, in this Catalogue will be found as low as is consistent with this principle.

We have established a reputation for fair dealing, for first-class goods, for reasonable and honest prices, and we mean to maintain the same.

We feel gratified that our constantly increasing trade is due to our efforts to provide the best class of goods at the lowest possible price.

If you want a large outfit, complete in every department, we can serve you; if you want a small outfit, or supplies in however small quantity, we will serve you with the same courtesy.

We invite careful inspection of this Catalogue, which gives indication more than anything we might here say of the magnitude of our business.

We very cordially thank the trade for their generous support in the past, and hope by continued fair dealing to be favored with their favors in the future.

Respectfully,

THE BRUCE & WEST MFG. CO.

Observations



ORDERING GOODS.

In ordering goods from this Catalogue, kindly use care in not only giving the figure of the cut, but also the number and size of the article desired where the article happens to be made in more than one size.

C. O. D. SHIPMENTS.

We do not like to make C. O. D. shipments, unless remittance of five dollars is sent with order to guarantee good faith and payment of freight charges both ways.

NEW CUSTOMERS.

Where customers are unknown to us, they should always send cash with their orders or else furnish trade reference. This sometimes causes delay until the references are investigated.

MISTAKES.

While we use great care in filling orders, we are liable to make mistakes. Customers must not in such case lose patience with us, but give us the opportunity of correcting same.

RETURNED GOODS.

We would respectfully ask customers, when goods are found unsatisfactory, to first ask us for advice regarding disposition of same, as it often happens that we can sell the goods to other customers in the same city or town and thus save expense of returning.

GLASSWARE.

Glassware is always shipped at buyer's risk.

GOODS DAMAGED IN TRANSIT.

We always ship goods in first-class order, the transportation companies will not receive them in any other manner. Therefore, if goods are damaged in transit, no claim can be made upon us. Claims should be immediately made to the transportation company, and in signing for these goods the receipt should be indorsed, "Received in bad order."

BREAD AND CAKE PANS.

In ordering pans be sure to give both top and bottom dimensions of same, also depth, and state whether the dimensions are inside or outside. When we make pans according to customer's measurements they are not returnable.

Respectfully,

THE BRUCE & WEST MFG. CO.

LIST OF SUPPLIES

FOR BAKERS, CONFECTIONERS, ICE CREAM MAKERS AND
CATERERS. QUOTATIONS CHEERFULLY GIVEN.

ACIDS.

Acetic acid, any quantity.
Citric acid, any quantity.
Tartaric acid, powdered.

ACID PHOSPHATE.

This is an article of our own manufacture.
We sell it plain or flavored. Put up in quart
or gallon bottles or jugs.

ALMOND PASTE.

We handle Heides only; as it is a Standard it
suits everyone. Put up in 5-lb. and 50-lb. cans.

AMMONIA.

Lump and powdered. Put up in 5 and 10-lb cans.

BAKING POWDER.

We are extensive manufacturers of this article. The celebrated brand, **Shull's Standard** no better powder made (a biscuit powder). Put up in 10-lb. cans, 6 cans and 10 cans to case, pails, tubs, kegs and barrels. Next comes our **Gold Medal brand**, the best on the market for the price; put up same as Standard. We also manufacture cheaper grades that we sell in bulk only.

ALUM.

Lump and powdered. Put up in any quantity to suit.

BORAX.

Borax put up in any quantity to suit purchaser.

CREAM OF TARTAR.

Cream of tartar of the highest test of purity, put up in 5-lb and 10-lb cans, pails, kegs and barrels.

EVAPORATED CREAM.

We handle the best grades, in gallon cans only.

CHOCOLATE.

We are large dealers in chocolate. We have one brand of Bitter Chocolate made to our order. It is B. & W. brand; there is nothing superior to it for a medium priced chocolate. We have the reliable brand, Runkel's Standard, known the world over. Then we have a brand we call Bakers, for medium trade at a low price. For coatings we handle all of Runkel's reliable brands.

Aurora, dark (vanilla).

Algeria, dark.

No. 3, dark.

Progress, light.

Domestic, light.

North Star, dark.

All put up 100 lbs to the case.

POWDERED CHOCOLATE.

B. & W. brand chocolate essence for high-class soda-water trade is equal, if not superior, to anything on the market. Put up in 5-lb. cans, also in bulk.

Runkle Bros. brand chocolate essence, put up in 5-lb and 25-lb cans.

Van Houten's brand chocolate essence, put up in 5-lb cans.

Our Bakers brand powdered chocolate, for medium trade. A good article for cake, icing and eclairs. Low price, put up in bulk only.

CHOCOLATE PASTE.

Our own manufacture. This paste is perfect in all that can be desired in flavor, smoothness, richness and keeping qualities for soda-water use. Put up in ½-gal. glass jars, patent fastener.

PASTE COLORS.

Non-poisonous. Our own manufacture. For confectioners and bakers. Are acknowledged unrivaled for purity, strength and beauty of color, and conform to the German Pure Food Laws of 1887. Put up in ¼, ½, 1, 5, and 10-lb. packages.

Blue, Green, Yellow, Orange, Purple, Bright Red, Ruby Red, Violet, Damask Rose, Chocolate, Carmine, No. 40 Dry.

LIQUID COLORS.

Caramel, Chocolate Brown, Green, Orange, Fruit Red, Strawberry, Brilliant Rose, Rose, Violet, Yellow, Water Egg.

EGG COLORS.

Our own manufacture, Gooldine (oil) a perfect egg yellow, put up in quart bottles, ½-gal., 1-gal., 5-gal. and 10-gal. cans.

Water color, put up in 1-gal. jugs, 5-gal. and 10-gal. cans and barrels.

Egg color (dry) soluble.

COOKING OIL.

Highest grades always on hand.

Gold Medal and Superior.

These are the two best brands on the market.

COCOA BUTTER.

Pure cocoa butter, put up to suit purchaser. English cocoa butter substitute, any quantity.

CEREALINE.

Cerealine in 80-lb. packages only.

EGG ALBUMEN.

Egg albumen in any quantity. We handle only the highest quality.

ESSENTIAL OILS.

Allspice,	Lemon,
Almond,	Limes,
Anise,	Mace,
Bay, from leaves,	Nutmeg,
Bergamot,	Orange,
Caraway seed,	Patchoula,
Cassia,	Peppermint,
Cinnamon,	Persico,
Citronella,	Pimento,
Cloves,	Rose,
Fennel seed,	Sassafras,
Geranium,	Wintergreen,
Lavender flowers,	Ylang ylang.

GROCERS' EXTRACTS

The Finest Goods and Best Flavors Made

PEERLESS VANILLA

Carton	Gross.	Doz.
2 oz. full measure, in cartons, B. & W.	\$24 00	\$ 2 25
4 " " " " " "	48 00	4 50
8 " " ½ pint, wrapped.....each	75	9 00
16 " " 1 pint, " " " " " "	1 50	18 00
32 " " 1 quart, " " " " " "	3 00	36 00
1 gallon, in bottle.....		12 00

B. & W. VANILLA

Bulk		
8 oz. full ½ pint, wrapped, each.....	65	7 75
16 " " 1 " " " " " " " " " " " "	1 25	15 00
32 " " 1 quart, " " " " " " " " " " " "	2 50	30 00
1 gallon, in bottle.....		10 00

STANDARD VANILLA

Bulk		
8 oz. full ½ pint, wrapped, each.....	50	6 00
16 " " 1 " " " " " " " " " " " "	1 00	12 00
32 " " 1 quart, " " " " " " " " " " " "	2 00	24 00
1 gallon, in bottle or jug.....		8 00

ASSORTED FLAVORS

B. & W.	Doz.	Pint.	Gal.
Almond 2 oz. full in cartons....	\$1 75	\$1 00	\$8 00
Banana " " " " " " " " " " " "	1 75	1 00	8 00
Celery " " " " " " " " " " " "	1 75	1 00	8 00
Cloves " " " " " " " " " " " "	1 75	1 00	8 00
Cinnamon " " " " " " " " " " " "	1 75	1 00	8 00
Coffee, not up in cartons.....		85	7 00
Ginger 2 oz. full in cartons....	1 75	1 00	8 00
Mace " " " " " " " " " " " "	1 75	1 00	8 00
Nutmegs " " " " " " " " " " " "	1 75	1 00	8 00
Nectar, not up in cartons.....		1 00	8 00
Orange 2 oz. full in cartons....	1 75	1 00	8 00
Onion " " " " " " " " " " " "	1 75	1 00	8 00
Pineapple " " " " " " " " " " " "	1 75	1 00	8 00
Peach " " " " " " " " " " " "	1 75	1 00	8 00
Pistachio " " " " " " " " " " " "	2 00	1 25	10 00
Raspberry " " " " " " " " " " " "	1 75	1 00	8 00
Rose " " " " " " " " " " " "	1 75	1 00	8 00
Strawberry " " " " " " " " " " " "	1 75	1 00	8 00
Violet, not in carton.....		2 00	16 00

PEERLESS LEMON

Carton	Gross.	Doz.
2 oz. full measure, in cartons, B. & W.	\$18 00	\$ 1 50
4 " " " " " " " " " " " "	36 00	3 00
8 " " ½ pint, wrapped, each.....	50	6 00
16 " " 1 " " " " " " " " " " " "	1 00	12 00
32 " " 1 quart, " " " " " " " " " " " "	2 00	24 00
1 gallon, in bottle.....		8 00

STANDARD LEMON

½ pint, full measure, wrapped, each..	40	4 75
1 " " " " " " " " " " " "	75	9 00
1 quart, " " " " " " " " " " " "	1 50	18 00
1 gallon, in bottle or jug.....		6 00

CAPITAL LEMON

2 oz. full measure, in cartons.....	10 80	90
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TIP TOP LEMON

2 oz. full measure, in cartons.....	9 00	75
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CAPITAL VANILLA

	Doz.
2 oz. full measure, in cartons, gross..	14 40
8 " " ½ pint, wrapped, each.....	40
16 " " 1 " " " " " " " " " " " "	75
32 " " 1 quart, " " " " " " " " " " " "	1 50
1 gallon, in bottle or jug.....	6 00

TIP TOP VANILLA

2 oz. full measure, in cartons, gross..	12 00	1 00
8 " " ½ pint, wrapped, each.....	35	4 20
16 " " 1 " " " " " " " " " " " "	70	8 40

IDEAL

Vanilla, 2 oz. cartons.....	10 80	85
Lemon, 2 oz. cartons.....	9 00	75

BAKERS' VANILLA

1 gallon in jug.....	4 00
5 gallons in jacket can.....	17 50

BAKERS' LEMON

1 gallon in jug.....	4 00
5 gallons in jacket can.....	17 50

EXTRACTS FOR SODA FOUNTAINS

	Pints.	Gal.
Sarsaparilla	\$1 00	\$8 00
Root Beer	1 00	8 00
Ginger Ale	1 00	8 00
Soluble Ginger	1 00	8 00
Soluble Lemon	1 00	8 00
Soluble Orange	1 00	8 00
Sherbet	1 00	8 00
Nectar	1 00	8 00
Pineapple, synthetical.....	1 00	8 00
Banana, "	1 00	8 00
Raspberry, "	1 00	8 00
Strawberry, "	1 00	8 00
Vanilla, Peerless	1 50	12 00
Vanilla, Standard	1 00	8 00

REQUISITES FOR SODA FOUNTAINS

	Gal.
Acid Phosphate, 13° Baume Strictly Pure, free from arsenic, lead or lime.....	\$2 00
Acid Phosphate, strictly pure.....	1 00
Wild Cherry Phosphate.....	2 00
Orange Phosphate	2 00
Orange and Celery Phosphate.....	2 00
Tangerine	2 00
" Phosphate	2 00
Lemon Phosphate	5 00
" Sour Extract	6 00
Root Beer Extract.....	8 00
Chocolate Paste, in ½ gallon jars, each.....	1 25
Claret Phosphate	2 00
Ginger Ale Extract.....	6 00

SOLUBLE EXTRACT LEMON AND SOLUBLE EXTRACT ORANGE

Are designed especially for the Soda Fountain, as they will mix clear with the syrup, and a clear glass of lemon or orange can be drawn, thereby avoiding that milky and unsightly appearance.

CAPITAL ROOT BEER EXTRACT

This is an article unsurpassed as a summer beverage, healthy and pleasant to the taste.

We put it up in a neat carton package, the bottle holding enough to make five gallons of delicious **Root Beer** easily made and but little trouble. The actual cost is not over seven cents per gallon, and possesses the healthful properties of Sarsaparilla, Wintergreen, Sassafras, Spikenard, etc., surpassing anything of the kind on the market.

CHOCOLATE PASTE

We consider, and our customers bears us out in saying, that we produce the best **Chocolate Paste** on the market. It is made from **Pure Caraccas Cocoa**, and hence has that fine and delicate flavor not obtainable from the cheap cocoa. It keeps well, and

retains this fine flavor. Ice cream makers can produce delicious **Chocolate Cream** on short notice by simply adding the Chocolate Paste to ordinary vanilla ice cream and mixing with spoon or large fork. Usually 1 to 1¼ pints Paste to 3 or 3½ gallons ice cream.

It also produces an excellent **Syrup of Chocolate** for Soda Fountains by adding five pints of plain syrup to one pint Paste and mix by shaking. No heat is necessary, it mixes readily. One teaspoonful of Paste, a little sugar and cream, all placed in a cup, and the cup filled with hot water, yields an excellent cup of chocolate, quickly made and always ready.

Confectioners find it very valuable. Give it a trial.

LEMONELLA.

Per gallon.....\$7 00

This article is unsurpassed for Bakers' use. It gives the fine aroma of fresh Lemon, and does not turn to a turpentine odor, like oil lemon. Will remain good almost indefinitely if kept corked and cool.

It has about **thirteen times** the strength of good extract of lemon, and has no spirits in it. Its use is contra-indicated for household purposes, as it is too strong, but for bakers it is par excellence, producing the fine aroma of the fresh lemon, and retaining it during the baking process. A trial is sufficient guarantee for its after use.

RUSSIAN EGG PRESERVER

A great boon to Grocerymen, Bakers and private families.

There is no preserver extant that will so completely preserve Eggs, as **West's Russian Egg Preserver**. All we ask is a fair trial of our goods, they prove their own merit, and this preserver will do just what we say. Eggs must be fresh when put down, as the preserver **will not make a good egg out of a bad one**, but will absolutely preserve a good one from becoming bad.

All this being true, is it not to the advantage of Grocerymen, Bakers, Confectioners, and private families, and in fact all egg dealers, to use **Russian Egg Preserver**? Is it not money in your pocket? Dealers putting down eggs in the summer, can realize in the winter **two dollars** for every **one** they invest during the summer. Send for circulars regarding its use.

1 gallon.....	\$ 1 75
3 "	5 00
5 "	7 50
10 "	12 50

In barrels, special price.

FRUIT JUICES AND CRUSHED FRUITS

B. & W. Fruit Juices put up in $\frac{1}{2}$ -gal. and 1-gal. jugs, packed 6 gals. to the case. In ordering you can have a case assorted, proportion of one gallon of juice to 4 gallons of syrup.

Strawberry,	Lemon,
Raspberry,	Blood Orange,
Pineapple,	Yellow Orange,
Cherry,	Peach,
Blackberry,	Grape.

FRUIT SYRUPS CONCENTRATED**B. & W. Concentrated**

Nectar,	Sarsaparilla,	Banana,
Ginger,	Root Beer,	Coffee,
Vanilla,	Sherbet,	Violet.

FRUITS, CRUSHED**B. & W. Crushed Fruits**

Pineapple,	Peach,
Raspberry,	Cherry,
Strawberry,	Orange.

Put up in gallon and $\frac{1}{2}$ -gallon stone jars, also in $\frac{1}{2}$ -gallon glass jars, packed 6 jars to the case.

HOT SODA

We carry a full line of high grade supplies for hot drinks for fountain use.

FRUITS, DRIED

Citron, Lemon Peel, Orange Peel, fancy 10-lb. boxes. Currants, barrels and boxes.

WASHED CURRANTS

The B. & W. brand of washed currants is well known to the bakery trade. These currants are washed by our own machines and thoroughly cleaned. Put up in 25-lb. and 50-lb. boxes, also barrels.

FIGS

Figs in bags and boxes.

DATES

Fardand. Persian.

EVAPORATED FRUITS

Apricots, fancy and choice, in bags and boxes.
Apples, in 50-lb. boxes.
Peaches, fancy and choice, in bags and boxes.
Cherries, in any quantity.
Raspberries, in any quantity.
Blackberries, in any quantity.

RAISINS

Loose Muscatels, 3 and 4 crown.
Sultanas, fancy.
California Seedless.

SEEDED RAISINS

California, 2 and 3 crown, in 25-lb. boxes.

FIG MARMALADE

Put up in 30-lb. pails only.

FRUIT JELLIES

Gold Medal brand, sugar jelly, in 40-lb. kanikans.
New Jersey, home made, 30-lb. pails.
Bakers' Extra Quality, 30-lb. pails.
Cedar Valley, 30-lb. pails.
All above currant flavor.

FRUIT JAMS

Peach,	Raspberry,
Plum,	Strawberry,
Blackberry,	Fig.

PIE FILLINGS

Orange, Lemon, Pineapple, and all the other fillings of the best grades.

FLOUR

Bonds' Boston Brown Bread.
Corn flour.
Potato flour.

GELATINE

We are large dealers in Gelatine. Our Ice Cream Flake for ice cream makers is a standard among the trade. We have this in shred and powdered. We also carry the "French" Silver Label in 1-lb. packages. Japanese in bulk.

GLUCOSE

Crystal A in barrels.
Crystal H in barrels, half barrels and pails.

GUMS

Arabic.
Benzoin.
Camphor.
Shellac.
Tragacanth.

HERBS

Boneset.
Elecampane.
Horehound.
Saffron.

HOPS

Bakers' best grades.

HONEY

Cuba and California, in 60-lb. cans, two cans to case.

MINCE MEAT

We handle a fine grade of mince meat, known as our **Gold Medal brand**. Put up in 37-lb. kanikans, kegs, half-barrels and barrels.

MALT

Fresh ground, in 2-bu. bags.

MAPLE SYRUP

In gallon cans only.

MALT EXTRACT

56-lb. cans, 2 cans to case, barrels 500 lbs.

MOLASSES

We have by careful study discovered three brands of molasses that never fail to give the baker satisfaction. These are **Peerless** light, **Standard** medium, **Confectioners** (open kettle). We also have low grades for mixing.

PEANUTS, SHELLED

Jumbo Virginia.
No. 1 Virginia.
No. 1 Spanish.

PEANUTS IN THE SHELL

Hand-picked Virginia, fancy.

NUTS, SHELLED

Almonds, all kinds.
Brazils.
Filberts.
Pecans, halves and broken.
Pistachio.
Black Walnut.
Hickorynut.
English Walnut halves, all kinds.
Pignolias.

CARAMEL PASTE

In 80-lb. tubs.

WAX PAPER

White, in all sizes, light and heavy weight.

Manilla

In all sizes.

Colored

12 x 18, all colors.

Caramel Wrappers

Cut to any size wanted.

FRENCH FRUITS

Assorted fruits in 5-lb. boxes.

½-lb. boxes and 1-lb. boxes.

Cherries, large, sweet.

Cherries, small, sour.

Pineapple Fritters, extra white.

Pineapple Pieces, extra white.

Pineapple Fritters, red.

Pears, white and red.

Crystalized Canton Ginger.

Crystalized Mint Leaves.

Crystalized Rose Leaves.

Crystalized Violet Leaves.

SILVER DRAGEES

All the different sizes in 2-lb. boxes.

DESICCATED COCOANUT

All the various cuts.

PARAFFINE WAX

Put up in any quantity.

ROACH POWDER

1-lb. and 5-lb. cans, "never fails."

ROCK CANDY SYRUP

Barrels, half-barrels and cans.

SODA, BI-CARB.

Barrels, kegs and pails.

SOAP BARK

Any quantity to suit purchaser.

SPICES, GROUND

Bakers must have pure spices. We know that, so we cater to their wants. We are sure to please you on

Cinnamon, Batavia and Saigon.

Ginger, African and Borneo.

Cloves.

Allspice.

Mace, No. 1 and No. 2.

Nutmeg.

Pepper, black and white.

SEEDS

Anise.

Caraway.

Caraway Sugared.

Nonpareil.

STARCH

Corn Starch, barrels and kegs.

Moulding Starch, barrels and kegs.

SUGAR

XXXX Icing Sugar, barrels, kegs and boxes.

TONKA BEANS

No. 1 and No. 2, in any quantity.

VANILLA BEANS

All sizes and grades.

ORNAMENTING PAPER

Quires and reams.



PLEASE LOOK

All Through the

Whole Catalogue

BAKERS' DEPARTMENT

THE BRUCE & WEST MANUFACTURING CO.

J. M. SHULL, Manager

CLEVELAND, OHIO

MR. CONFECTIONER: Don't think because this is the Bakers' Department that there is nothing in it for you. Look through it and see. There are many tools and machines in it that you can use.

INDEX IN BACK OF BOOK.

BAKE OVENS

McDowell's Portable Oven

IS THE BEST.

It bakes like a brick oven. Will burn any kind of fuel, and when you move you can take your oven with you.

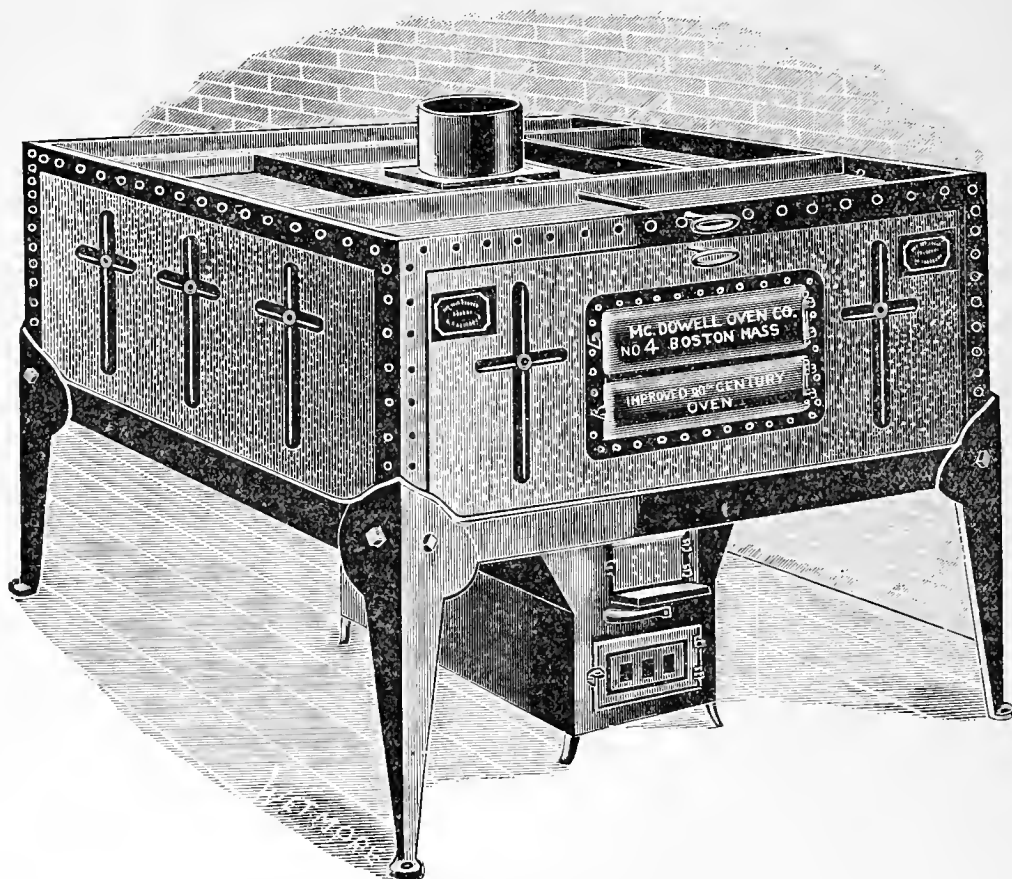


Fig. 1.

SIZE NO. 4.

OUTSIDE MEASURES.


Length, Inches.	Width, Inches.	Height, Inches.	
84	70	58	
Price No. 4.	-	-	\$225.00

INSIDE MEASURES.

Height, Inches.	Width, Inches.	Length, Inches.	Weight, Lbs.
14	64	78	2200
With Tile Bottom,	-	-	\$240.00

Being a continuous baker, the capacity of this size is equal to a brick oven 10 x 12 feet. Bakes evenly, producing a rich lively color and tender crust.

The above prices are net, except when cash accompanies the order we will discount 5 per cent.

 We make all kinds of Pans for use with this oven.

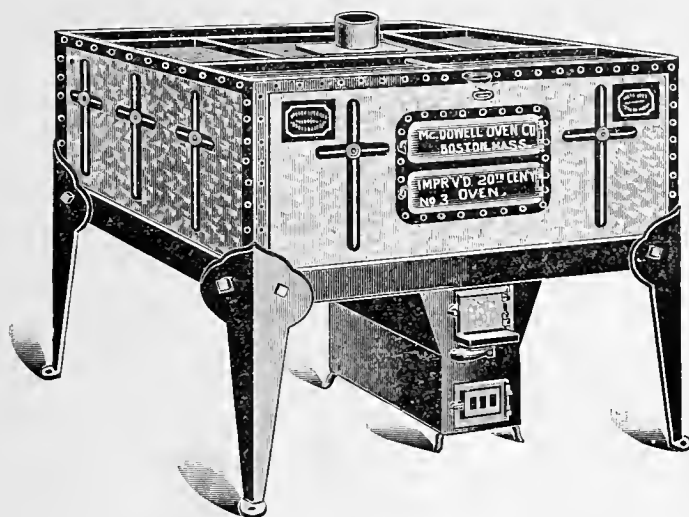


Fig. 2.

SIZE NO. 3.

OUTSIDE MEASURES.

Length, Inches.	Width, Inches.	Height, Inches.	
68	58	58	
Price No. 3,	-	-	\$175.00

INSIDE MEASURES.

Height, Inches.	Width, Inches.	Length, Inches.	Weight, Lbs.
14	48	60	1700
With Tile Bottom,	-	-	\$185.00

The above cut shows our No. 3 Oven, every inch of space inside the Oven being used; and it being a continuous baker, it will do the work of a brick oven 8 x 9 feet inside measure; thus one can make a very great saving of expense and also of floor space. With very little additional expense, we make all of our ovens with **tile bottom** so that they can be used to bake on the hearth, such as Rye Bread, French Rolls, etc., etc.

HOTELS AND RESTAURANTS.

The McDowell Ovens are far superior to a brick oven for hotel and restaurant work, as they take up less than one-half the space to do the same amount of work. They can be set up and run in any part of the house. They consume less fuel. They cost much less. They are easily run, any one can use them.

Pyrometers.

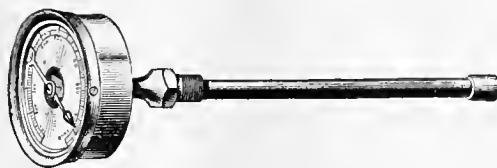



Fig. 3.

PRICE, - - - - - \$15.00

We can supply any of our ovens with one of our best made Pyrometers, registering up to 800 degrees of heat.

By the use of this instrument a great saving in time and fuel is effected, and the chance of burning light cakes, etc., by a miscalculation of heat in the oven is obviated.

Every oven should be supplied with one of these Pyrometers. Your goods are always baked the same. You avoid the dark color one day and the light color the next. Your goods are always uniform. Can be put in any oven with very little work.

 We can furnish new bricks, tiles, grates, etc., on short notice.

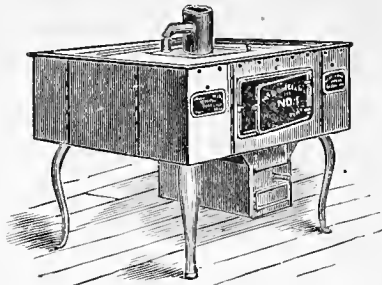


Fig. 4.

SIZE NO. 1.

OUTSIDE MEASURES.

Length, Inches.	Width, Inches.	Height, Inches.	
46	37	54	
Price No. 1, - - -			\$90.00

INSIDE MEASURES.

Height, Inches.	Width, Inches.	Length, Inches.	Weight, Lbs.
11	28	32	700
With Tile Bottom, - - -			\$96.00

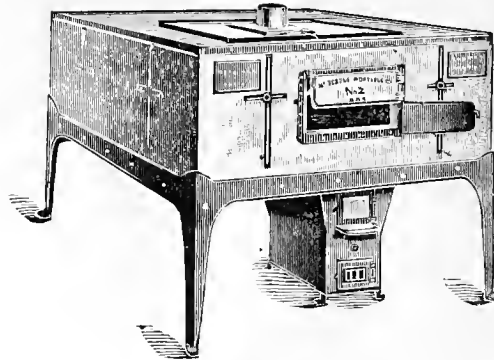


Fig. 5.

OUTSIDE MEASURES.

Length, Inches.	Width, Inches.	Height, Inches.	
51	45	56	
Price No. 2, - - -			\$130.00

SIZE NO. 2.

INSIDE MEASURES.

Height, Inches.	Width, Inches.	Length, Inches.	Weight, Lbs.
12	36	48	1200
With Tile Bottom, - - -			\$138.00

Our No. 2 Oven is very desirable for small bakeries, hotels and restaurants; it has 12 square feet of baking surface and being a continuous baker will do a large amount of work.

Brown Bread Steamer

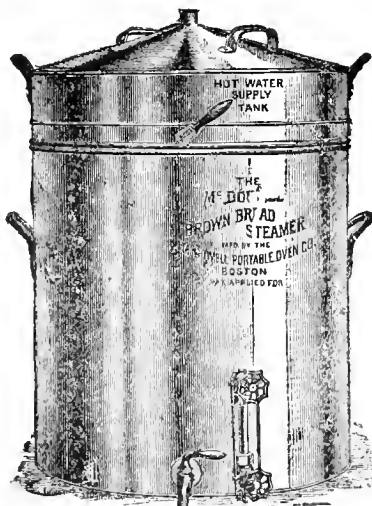



Fig. 6.

The McDowell Brown Bread Steamer is an article needed very much by the Bakers of New England. Steamed Brown Bread sells much better than baked, and as there are many bakers who want brown bread in the middle of the week and Saturday afternoons, whose ovens are either too hot or not large enough, this is just what they need, as they are set on any kind of a round candy stove and when not in use can be put up out of the way. Call and see them. In writing for steamers, give measure of pots used, height with cover on, width across pot longest way, and how many pots the Steamer must hold. We can make them to cook from 25 to 300 loaves. We keep on hand Steamers from 25 to 100 loaf capacity. For larger sizes write for prices.

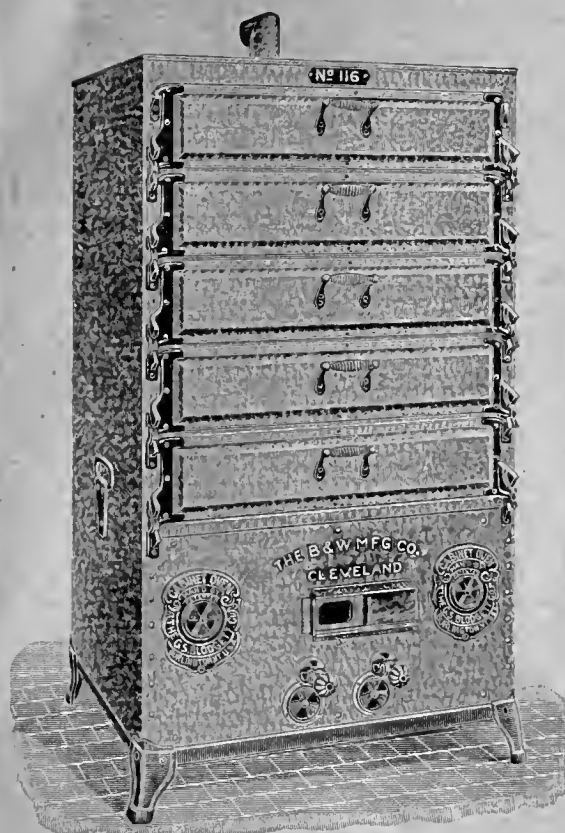
PRICE LIST.

26 loaf,	\$18 00	60 loaf,	\$38 00
38 "	25 00	75 "	48 00
45 "	30 00	100 "	58 00

 Buy a B. B. Steamer and watch your trade grow.

THE BRUCE & WEST MANUFACTURING CO., CLEVELAND, OHIO

Our Improved Cabinet Ovens



For Gas Only



For Coal, Coke or Wood

Dimensions, Baking Capacity, Shipping Weight

Oven No.	Outside dimensions			No. of Shelves	Size of Shelves		Sq. Ft. Baking Surface	No. Large Loaves Bread per Baking	No. Stoves in Each	Shipping Weight		Net Prices with Tile Shelves
	High	Front	Deep		Front	Deep				Oven	Castings	
114	45	32	32	3	28	20	12	30	1	250	100	\$ 72 00
115	55	37	32	4	33	20	18	48	1	300	125	96 00
116	63	37	32	5	33	20	24	60	1	350	125	120 00
117	63	42	32	5	38	20	28	80	1	400	150	142 50
118	63	74	32	10	33	20	48	120	2	600	250	195 00
119	63	84	32	10	38	20	56	160	2	800	300	240 00

Without Tile Bottom \$1.00 per shelf less.

The Bruce & West Manufacturing Co.

J. M. SHULL, Manager

BAKERS' AND CONFECTIONERS' SUPPLIES
CLEVELAND

The B. & W. Co.'s Improved Oven

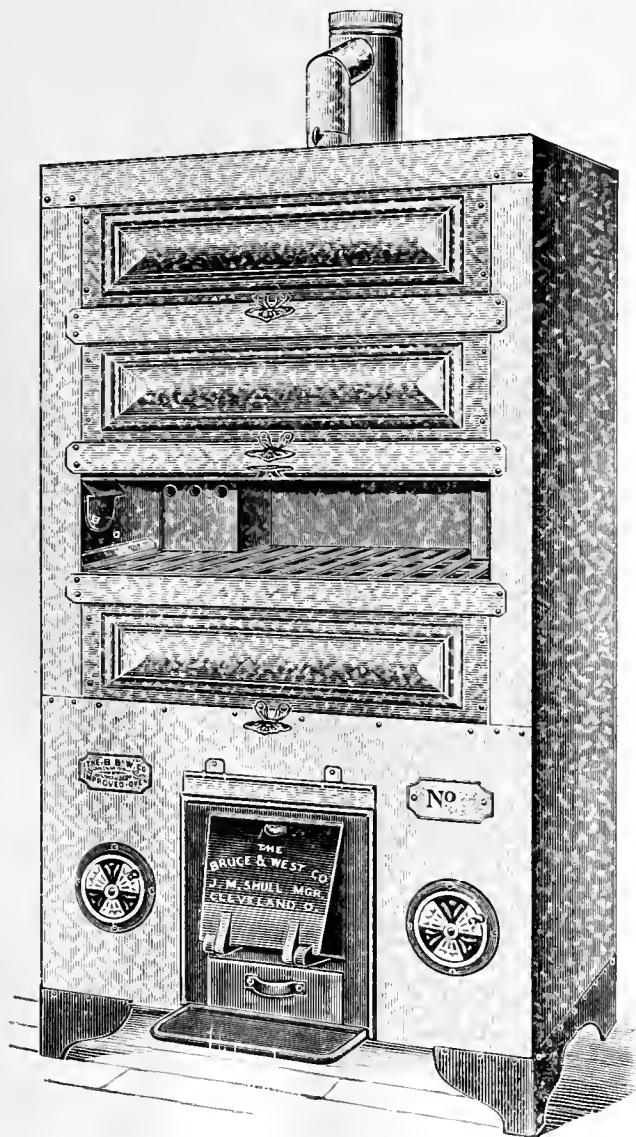


Fig. 7.

It has patent turn doors, which roll up and back out of the way. A much better idea than the drop or swing doors. Each baking compartment is separate, so that the oven is not cooled as with the old style large swing doors. The operator can get as close to the oven as desired, and can shift pans from one rack to another with ease and without burning the hands or wrists.

No.	Outside Dimensions.			Inside Dimensions.			No. of Racks.	Square Feet of Baking Surface.	Price.
	High.	Wide.	Deep.	High.	Wide.	Deep.			
4	57	$35\frac{1}{2}$	24 in.	24	$31\frac{1}{2}$	22 in.	3	9	\$ 60 00
5	70	36	24 in.	32	32	22 in.	4	$13\frac{1}{2}$	75 00
6	70	$38\frac{1}{4}$	24 in.	32	$34\frac{1}{4}$	22 in.	4	$16\frac{1}{2}$	95 00
7	70	$41\frac{1}{4}$	29½ in.	32	$37\frac{1}{4}$	27½ in.	4	22	110 00
8	79	$46\frac{1}{2}$	29½ in.	40	$42\frac{1}{2}$	27½ in.	5	$32\frac{1}{2}$	130 00
9	79	$58\frac{1}{2}$	29½ in.	40	$54\frac{1}{2}$	27½ in.	5	$42\frac{1}{2}$	150 00



If you use B. B. B. B. Flour, we have it.

Iron Ovens do not absorb Moisture and as a Consequence your Bread is not Dried out in Baking.

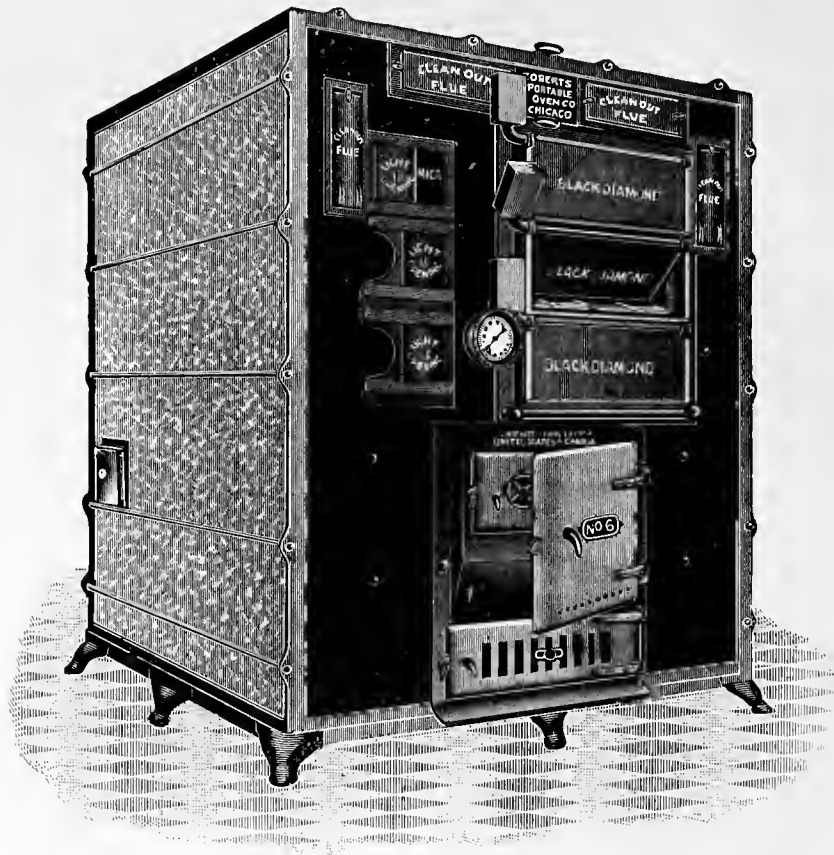


Fig. 292.


STEEL FRONT.

The above cut represents a Steel Front No. 6, 1903 Model, Black Diamond Oven (200 1-lb. loaf capacity.)

We say this cut represents a No. 6, but at the same time it represents a No. 4 or No. 5, as the fronts of these three sizes are exactly alike, the difference in the sizes of the ovens depending altogether in the depth.

The fronts being made of steel, we are able to get all the strength necessary, and can use a much thinner material and make up the difference in packing, and while the cast iron fronts are also packed, still the heavier metal radiates more heat than the lighter steel.

In placing this oven on the market we have not altogether discarded the cast iron front, and the oven can be had either way, and fitted with either balance doors, or cast iron swing doors as desired.

 You can use regular size pans in this oven.

Prices on Black Diamond Ovens

SIZE NO. 4, PRICE \$231.25.

For small Bakeries, Hotels, etc.

Has 35 square feet of hand-made tile baking surface, $1\frac{3}{4}$ inches thick, or about 12 square feet on each shelf. The measurement of each shelf is 42 inches wide by 40 inches deep.

CAPACITY.

This oven will hold 110 one-pound loaves in single pans, or figuring one batch of bread an hour, would turn out, say 1,000 loaves in ten hours. The cake or roll pan capacity is twelve 18 x 18-inch pans, or six 18 x 36-inch pans at a time.

FLOOR SPACE.

5 feet wide, 3 feet 10 inches deep, and 6 feet 4 inches high. Floor weight about 3,000 lbs.

SHIPPING WEIGHT.

Oven (including front).....	1,825
Tile and iron castings.....	1,855
Total weight.....	3,680

SIZE NO. 5, PRICE \$262.50.

This is the most popular size we make and is capable of turning out a large quantity of goods. It is well adapted for the baker who does his own work, and whose trade is from the store. It will do the work for a large hotel or public institution.

Has 47 square feet of hand-made tile baking surface, $1\frac{3}{4}$ inches thick, or about 16 square feet on each shelf. The measurement of each shelf is 42 inches wide by 53 inches deep.

CAPACITY.

This oven will hold 160 one-pound loaves in single pans, or figuring on about one batch an hour, would turn out say, 1,500 loaves in ten hours. The cake or roll pan capacity is twelve 18 x 25-inch pans at a time.

FLOOR SPACE.

5 feet wide, 5 feet deep, and 6 feet 4 inches high. Floor weight about 3,600 pounds.

SHIPPING WEIGHT.

Oven (including front).....	2,070
Tile and iron castings.....	2,180
Total weight.....	4,250

SIZE NO. 6, PRICE \$300.00.

This size comes next to No. 5 in popularity, and is adapted for the same users, only where the store trade is rather larger.

Has 58 square feet of hand-made tile baking surface, or about 19 square feet on each shelf. The measurement of each shelf is 42 inches wide by 66 inches deep.

CAPACITY.

This oven will hold 210 one-pound loaves in single pans, or figuring on about one batch an hour, would turn out from 1,800 to 2,000 loaves in ten hours. The cake or roll pan capacity is eighteen 18 x 22-inch or twelve 18 x 25-inch.

FLOOR SPACE.

5 feet wide, 6 feet 2 inches deep, and 6 feet 4 inches high. Floor weight about 4,000 lbs.

SHIPPING WEIGHT.

Oven (including front).....	2,530
Tile and iron castings.....	2,340
Total weight.....	4,870



Notice the small floor space this oven takes.

SIZE NO. 7, PRICE \$362.50.

Although we think this one of the best sizes we make, it is not so popular on account of the price being so little less than a No. 8. It is, however, very light on fuel, and always ready for work.

Has 79 square feet of hand-made tile baking surface, $1\frac{3}{4}$ inches thick, or about 27 square feet on each shelf. The measurement of each shelf is 56 inches wide by 66 inches deep.

CAPACITY.

This oven will hold 260 one-pound loaves in single pans, or figuring one batch of bread an hour, would turn out about 2,400 loaves in ten hours. The cake or roll pan capacity is eighteen 18 x 25-inch pans at a time.

FLOOR SPACE.

6 feet 2 inches wide, 6 feet 2 inches deep, and 6 feet 4 inches high. Floor weight about 5,200 pounds.

SHIPPING WEIGHT.

Oven (including front).....	2,750
Tile and iron castings.....	3,465
Total weight.....	6,215

SIZE NO. 8, PRICE \$400.00.

The capacity of this Oven is surprising, and would hardly be credited by any person who has not used one. It is adapted for fairly large baking concerns, large institutions, and for cake work in large wholesale bakeries.

Has 92 square feet of hand-made tile baking surface, $1\frac{3}{4}$ inches thick, or 31 square feet on each shelf. The measurements of each shelf is 56 inches wide by 79 inches deep.

CAPACITY.

This oven will hold 310 one-pound loaves in single pans, or figuring on a batch an hour, it would turn out about 3,000 loaves in ten hours. The cake or roll pan capacity is twenty-seven 18 x 25-inch pans at a time.

FLOOR SPACE.

6 feet 2 inches wide, 7 feet 4 inches deep, and 6 feet 4 inches high. Floor weight about 5,900 pounds.

SHIPPING WEIGHT.

Oven (including front).....	3,300
Tile and iron castings.....	3,400
Total weight.....	6,700

SIZE NO. 9, PRICE \$490.00.

This is considerably the largest single portable oven made in the United States, and is perhaps the largest in the world. The body of the oven instead of being made in six sections, as all our other ovens are, is made in ten sections, that is the top, sides and base are each made in two pieces, thus making it as easy to handle as a very much smaller oven.

Has 105 square feet of hand-made tile baking surface, $1\frac{3}{4}$ inches thick. The measurement of each shelf is 56 inches wide and 93 inches deep.

CAPACITY.

This oven will hold 360 one-pound loaves in single pans, or figuring on one run or batch an hour, would turn out about 3,500 loaves in ten hours. The cake or roll pan capacity is twenty-seven 18 x 30-inch pans at a time.

FLOOR SPACE.

6 feet 2 inches wide, 8 feet 5 inches deep, and 6 feet 4 inches high. Floor weight about 6,700 pounds.

SHIPPING WEIGHT.

Oven (including front).....	3,600
Tile and iron castings.....	3,875
Total weight.....	7,475



Black Diamond Ovens are all right.

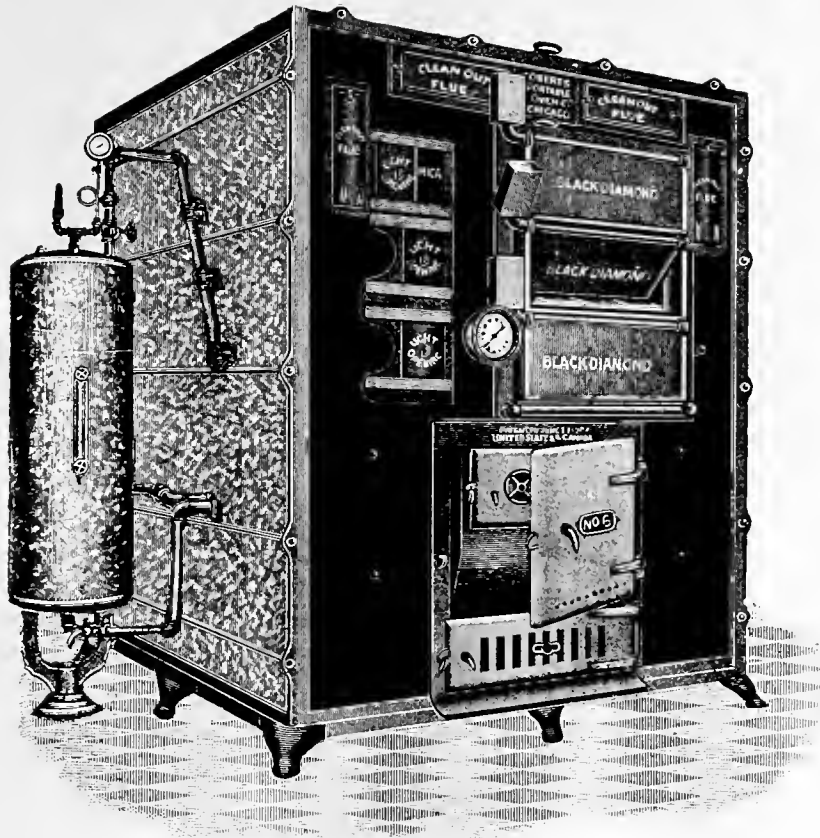


Fig. 294.

Cut of No. 6 Black Diamond, with combination boiler attached to left side.

HOT WATER BOILERS can be attached to either side of any size of Black Diamond or Two Deck Ovens. The fire that heats the oven heats the water, which can be conveyed from the boiler to any part of the bakery.

PRICES FOR HOT WATER BOILERS, 28 GAL., \$25.00; 36 GAL., \$27.50.

COMBINATION BOILERS that can be used for hot water or for generating steam can also be attached. These boilers are fitted so that steam can be turned into the oven, or can be carried to a proving closet. By opening the supply pipe to the boiler they can be used as an ordinary hot water boiler, but they cannot be used for steam and hot water at the same time, except that hot water can be drawn from the tap at bottom of boiler while it is being used for steam.

Steam or combination boilers are tested to 200 pounds, and are provided with a steam gauge, water gauge and pop valve.

PRICES FOR COMBINATION BOILERS, 28 GAL., \$40.00; 36 GAL., \$43.50.

All above boilers are fitted to the oven here and shipped with all pipe cut and labeled so that they can easily be attached to the oven—just as it appears in above cut.

WHEN ORDERING BOILERS please state on which side of oven you wish it placed, right or left as you face the oven.



Steam is a nice thing in your oven.

The Idea that Rye or Vienna Bread Could only be Baked in a Brick Oven has been Exploded with the Advent of the Black Diamond and Diamond Double Deck Ovens.

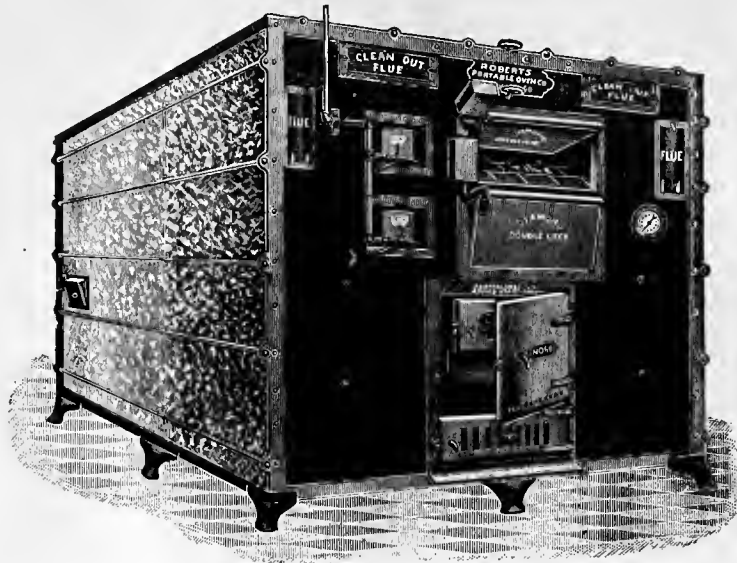


Fig. 293.

NO. 60 DIAMOND DOUBLE DECK OVEN.

When we put the Diamond Double Deck Oven on the market a year or so ago, we felt that it would prove satisfactory in every way, but it is necessary to have an oven tested under varying conditions before we put our endorsement on it, and for that reason we simply said what we thought it would do. Since that time we have sold a number of them and to bakers who were very doubtful regarding a portable oven of any kind, but in every case the result has been a good recommendation for the oven, and we can now speak with confidence regarding them.

The accompanying cuts are made from actual photographs, and the cuts of a No. 80 Diamond Double Deck, will convey a perfect idea of the front and back appearance of the oven when the furnaces are placed in the rear. These ovens bake evenly with the furnaces at either end, but with them in the rear you have your bakery clean and clear of ashes, and there is practically no heat from the front. It is easily practical to place the front of the oven in one room while the firing is done in another.

A space of three feet is sufficient in which to work the furnaces.

Bakers who are using these ovens tell us that three runs of bread can be baked from one fire in the furnaces, and that it is only necessary to open the draft damper and allow the fires to draw up a short time in order to get the heat in the oven again. You can bake in these ovens while the fires are being drawn up.

Write for some of the letters we have received from users of our ovens and you will be convinced that we do not claim too much for them. When the ovens are attached to a proper chimney, they always prove a wonder.



You can bake while you are firing.

SIZE NO. 60, PRICE \$300.00.

This size will about compare with a No. 5 in the Black Diamond, and will no doubt be the most popular, as it is adapted to the same class of users.

Has 45 square feet of hand-made tile baking surface, $1\frac{3}{4}$ inches thick, or $22\frac{1}{2}$ square feet on each deck. The measurement of each deck is 49 inches wide and 66 inches deep.

CAPACITY.

This oven will hold 154 one-pound loaves in single pans, or twelve 18 x 24-inch cake or roll pans. The bread capacity would be about 1,500 loaves in ten hours.

FLOOR SPACE.

5 feet 7 inches wide, 6 feet 2 inches deep, and 5 feet 10 inches high. Floor weight about 4,000 pounds.

SHIPPING WEIGHT.

Oven	2,600
Tile and iron castings.....	2,475
Total weight.....	5,075

SIZE NO. 80, PRICE \$400.00.

This oven is fitted with two furnaces similar to the No. 8 Black Diamond. They can be placed at either the front or back of the Oven. Oven doors are placed in the center of the front.

Intended for the use of large retail baking concerns, or large institutions.

Has 69 square feet of hand-made tile baking surface, $1\frac{3}{4}$ inches thick, or $34\frac{1}{2}$ square feet on each deck. The measurement of each deck is 63 inches wide and 79 inches deep.

CAPACITY.

240 one-pound loaves in single pans, or eighteen 18 x 25-inch cake or roll pans. The bread capacity would be about 2,200 loaves in ten hours.

FLOOR SPACE.

6 feet 9 inches wide, 7 feet 5 inches deep, and 5 feet 10 inches high. Floor weight about 5,400 pounds.

SHIPPING WEIGHT.

Oven	4,085
Tile and iron castings.....	3,300
Total weight.....	7,385

SIZE NO. 90, PRICE \$490.00.

This Oven will be fitted in exactly the same way as No. 80, and is intended for the use of the same class of users, but is admirably adapted for hand-made cake work in large wholesale bakeries. The body of the Oven is made in ten sections, that is the top, base and each of the sides are made in two pieces, thus making it as easy to handle as a much smaller oven.

Has 80 square feet of hand-made tile baking surface, $1\frac{3}{4}$ inches thick, or 40 square feet on each deck. The measurement of each deck is 63 inches wide, and 93 inches deep.

CAPACITY.

280 one-pound loaves in single pans, or twenty-two 18 x 25-inch cake or roll pans. The bread capacity would be about 2,600 loaves in ten hours.

FLOOR SPACE.

6 feet 9 inches wide, 8 feet 6 inches deep, and 5 feet 10 inches high. Floor weight about 6,000 pounds.

SHIPPING WEIGHT.

Oven	4,285
Tile and iron castings.....	3,555
Total weight.....	7,840

OVEN CASTINGS.

SLIDING BAKE OVEN DOOR.



Fig. 381. See Change Sheet.

Buck Staves, wrought iron, per lb. 4c.

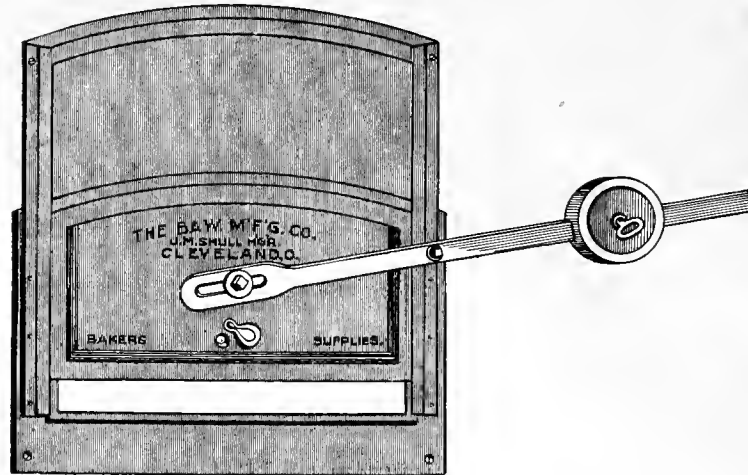


Fig. 33.

Moved by lever and Adjustable Counter Balance Weight, hung on right or left hand side, as desired. Door is easily raised and lowered, and never in the way. Size of opening, 14 x 24 inches.

Price, \$12.00 Net.

HINGED BAKE OVEN DOOR.

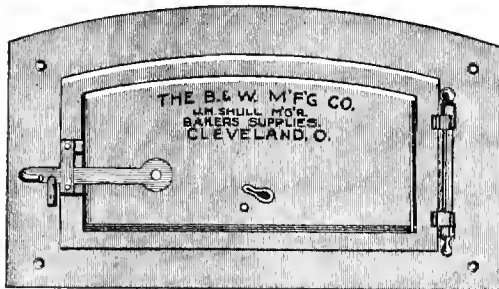


Fig. 34.

Size of opening, 13 x 22 inches.

Price, \$5.50 Net.

HEAVY FURNACE DOOR.



Fig. 35.

Size of opening, 15 x 15 inches.

Price, \$4.00 Net.



Fig. 382. See Change Sheet.

Tie Bolts, any length, per lb. 4c.

ASH PIT DOOR.

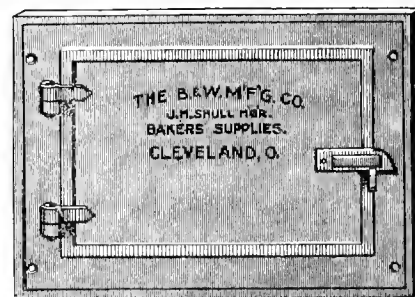


Fig. 36.

Size of opening, 12 x 14 inches.

Price, \$3.00 Net.

GRATE BARS AND BEARING BARS.

Any length.

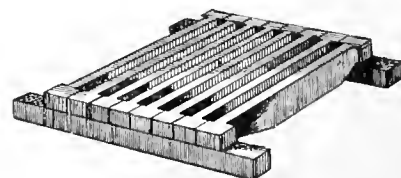


Fig. 37.

Per pound, 3 3/4 Cents Net.

Tie rods included with above castings.

OVEN CASTINGS

VIENNA OVEN DOOR.

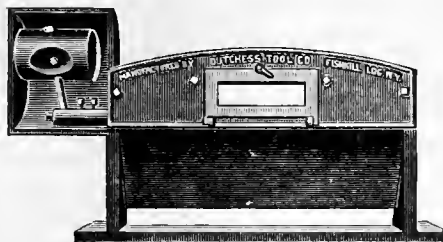


Fig. 38.

Size of opening, 9 x 26 inches.

Price, \$18.00 Net.



Fig. 39.

This door is used without steam damper. Has opening 9 inches high and 26 inches long. The frame is deep and designed for Vienna Ovens. The front flange is set flush with the front wall.

Price Complete, \$18.00 Net.

Tie rods included with above castings.

SMOKE AND GAS DAMPER.

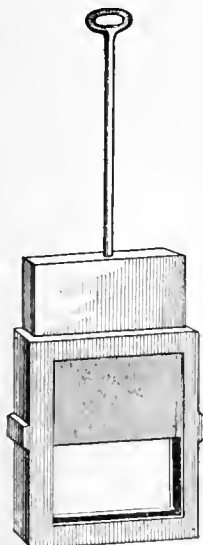


Fig. 42.

See Change Sheet.

Opening, 13 x 13.

Price, \$3.50 Net.

Opening, 9 x 9.

Price, \$2.25 Net.

COAL SCOOPS.

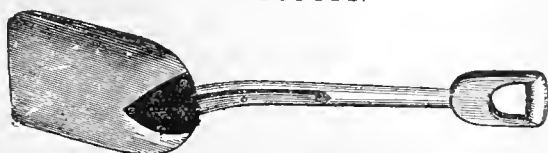


Fig. 43.

Small, \$1.00 Net.

Large, 1.25 Net.

OVEN HOE.

Fig. 40, 6 ft. long.

Price, \$1.25 Net.

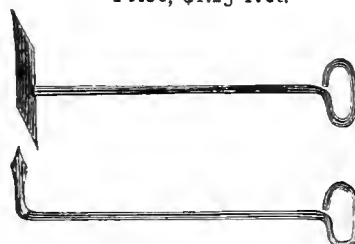


Fig. 40.



Fig. 41.

OVEN POKER.

Fig. 41, 6 ft. long.

Price, \$1.00 Net.

NEVER-BREAK ASH CANS.



Fig. 44.

Size 17 x 25.

Price, \$3.60 Net.

Made of Heavy Galvanized Iron.

 Notice our Galvanized Ash Cans.

Oven Lights.

A STATIONARY OVEN LAMP, FOR OIL.

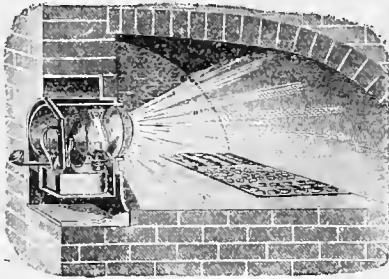


Fig. 26.

Non-explosive, economical, brilliant. Can be run all night at an expense of two cents.

Price, \$10.00 Net.

PERFECT OVEN ILLUMINATOR.

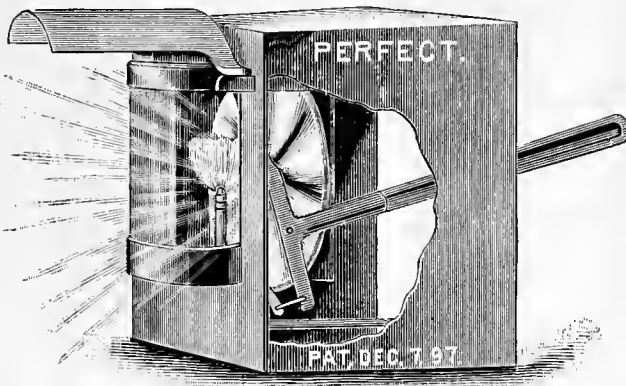


Fig. 27.

For gas and electric light. It is operated by simply raising and lowering a lever. It turns the gas down to a spark when closed. It turns the electric light out when closed.

Price, for Gas, \$14.00 Net.

Price, for Electric, \$15.00 Net.

EUREKA OVEN ILLUMINATOR FOR GAS.

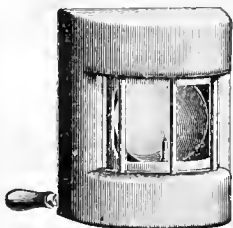


Fig. 28.

Simple and reliable means of lighting an oven by gas.

This is the standard oven light of the world. Thousands of them in use.

Price, \$16.00 Net.

The above lights can be put in any oven.

OVEN LIGHTS, FOR OIL.

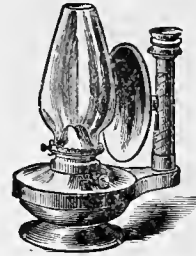


Fig. 29. See Change Sheet.

Tubular Lamp and Reflector.

Price, \$2.00 Net.

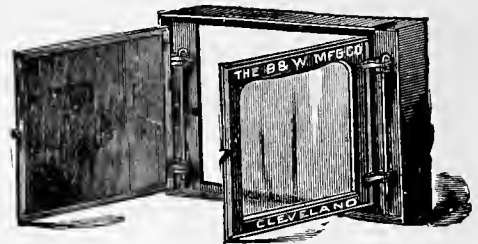


Fig. 30.

Mica Door and Frame.

Price, \$2.00 Net.

CAST-IRON OVEN LAMPS.



Fig. 31.

You can use all kinds of grease scrap for oil.

Price, \$1.00.

Wick, per ball, 10c.

BAKERS' OVEN LIGHT, FOR GAS.



Fig. 32.

75 Cents. Gum Hose, 15 Cents per Foot.



The Leading Oven Lights Sold Today.

DOUGH TROUGHS



Fig. 8. See Change Sheet.

We handle but one kind of trough and that the best seasoned white wood.

No. 1.	6 feet long,	2 inch lumber	\$13 50
No. 2.	8 " "	2 " "	18 00
No. 3.	10 " "	2 " "	22 50
No. 4.	12 " "	2 " "	27 00
No. 5.	14 " "	2 " "	31 50



Fig. 9.

Troughs on 3 inch casters \$4.00 additional to above price.

STEEL DOUGH TROUGHS



Fig. 10.

Troughs of this kind have many advantages over wood troughs. They are more durable, are no trouble to keep sweet and clean. The above style (flat bottom) with trough 26 inches wide at top, 20 inches deep, with top of trough 28 inches from floor, appears to be most popular.

SIZES AND PRICES:					
Size.	4 feet.	6 feet.	8 feet.	10 feet.	12 feet.
With Casters,	\$.....	\$.....	\$.....	\$.....	\$.....
Weight,	290 lbs.	410 lbs.	500 lbs.	590 lbs.	680 lbs.

WRITE FOR PRICES.

 Our Troughs Cannot be Beat.

SQUARE BREAD BOXES.
Best Seasoned White Wood.

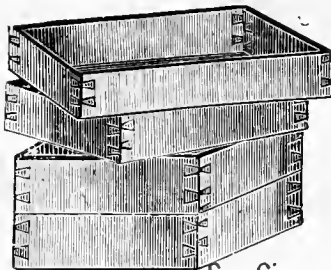


Fig. 11. See Change Sheet.

Sizes, 24 x 36.

Bottoms screwed on.

Hand-made and dovetailed.....\$1 25 each net.
Plain nailed corners.....1 00 each net



Fig 13.

VIENNA PEEL BLADES.

Our new patent Peel Blade will never warp.

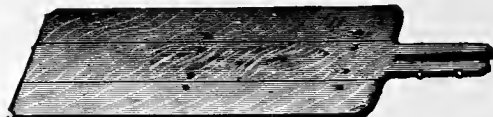


Fig. 12.

Made of the best Seasoned Cherry

16 inch	17 inch	18 inch	20 inch
\$1 65	\$1 70	\$1 75	\$1 85

Bolts furnished with above blades.

WOODEN BOWLS.

Each.

20 inch diameter	
20	\$0 50
22	65
24	80
25	1 00
26	1 25
27	1 50
28	2 00
29	2 25
30	3 00
31	3 50
32	4 00
34	4 50
36	5 00

OVEN PEELS (WHITE WOOD), WITH 12 FT., HANDLES AND BOLTS.



Fig. 14.

Complete with 12 foot Handle.

Inches	6	7	8	9	10	11	12	13	14	15	16	18
Price	\$1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.25	1.40	1.50	1.60	1.75

Hard Wood, with 12 ft. Hard Wood Handles and Bolts.

Inches	6	7	8	9	10	11	12	13	14	15
Price	\$1.40	1.40	1.50	1.50	1.60	1.65	1.75	1.85	2.00	2.25

Peel Blades Only.



Fig. 15.

Soft Wood, inches.....	6	7	8	9	10	11	12	13	14	15	16	17	18
Price	\$0.50	.50	.50	.50	.50	.60	.60	.75	.90	1.00	1.10	1.15	1.25
Hard Wood, inches.....	6	7	8	9	10	11	12	13	14	15			
Price	\$0.65	.65	.75	.75	.85	.90	1.00	1.10	1.25	1.50			

Peel Handles, Soft Wood	each	\$0.50
Peel Handles, Hard Wood	"	.75
Swabbing Poles, 1½ inch diameter	"	1.00

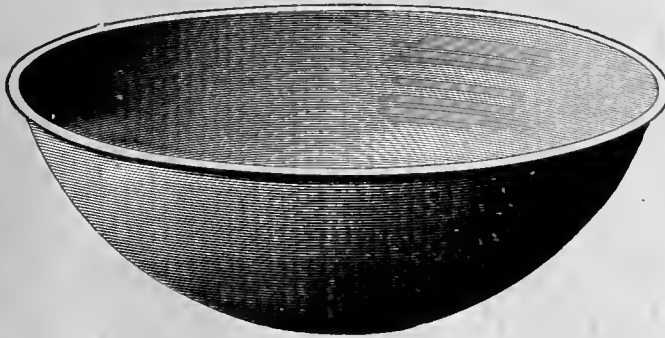
Above prices subject to change without notice, as lumber suitable for this work is getting very scarce and is constantly advancing in price.

THE BRUCE & WEST MANUFACTURING CO.

Seamless Steel Retinned Bowls.

The Best

No
Cracking



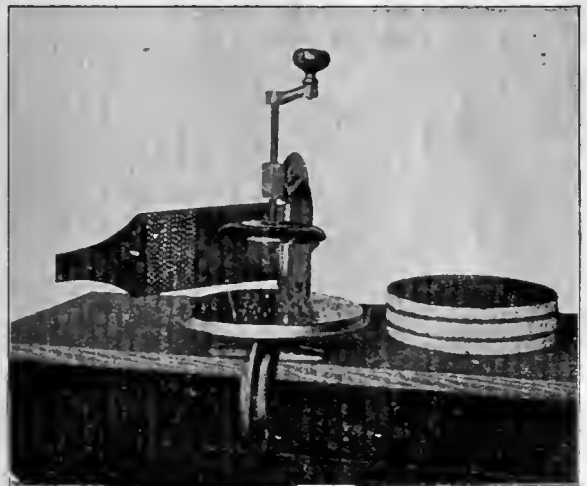
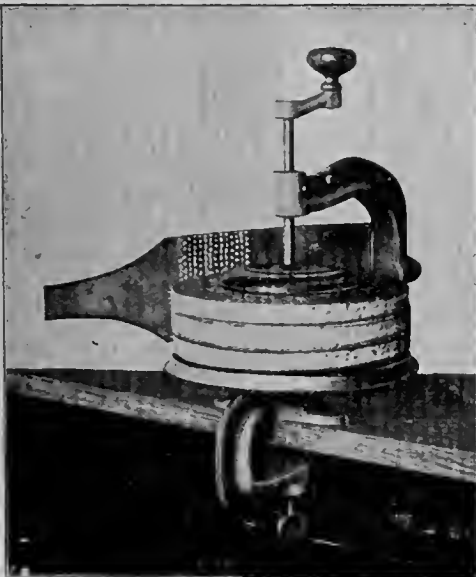
The Latest

Always
Sanitary

Comes a little high, but are the cheapest in the end, as they will last a life-time.
Do not absorb moisture.

25-inches diameter, $9\frac{3}{4}$ inches deep.....	Price, Each \$ 5.50	5.00
27 " " " $10\frac{1}{2}$ " "	" " 8.00	5.50
29 " " " $11\frac{1}{2}$ " "	" " 9.00	6.00
31 " " " $12\frac{1}{2}$ " "	" " 10.00	7.50
34 " " " $13\frac{1}{2}$ " "	" " 12.00	9.00

Rotary Cake Dresser.



Pays for Itself in a Short Time.
Great Saving of Time, Labor and Icing. Improves Goods Much in Appearance.

PRICE. \$5.00.

THE BRUCE & WEST MFG. CO.

J. M. SHULL, Mgr.

BAKERS' AND CONFECTIONERS' SUPPLIES.

CLEVELAND.

PORTABLE WAREHOUSE SCALES.

With Brass Beam, Sliding Poise and Handles.

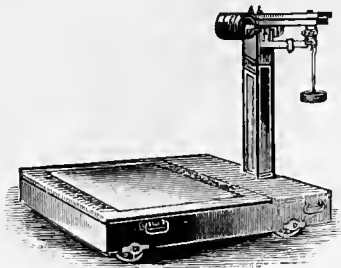


Fig. 77.

These Scales are our regular Warehouse Scales, with Heavy Wheels on Turned Axles and furnished with Handles on the sides.

We do not make the Drop Lever on a Double Beam Scale.

With Wheels.

No.	Capacity lbs.	Platform.	Single Beam.	Double Beam.	With Single Beam, Drop Lever and Braces.
174	1500	21 x 31	\$66 00	\$72 00	\$73 50
175	2000	25 x 34	73 50	79 50	81 00
176	2500	37 x 46	78 75	84 75	86 25
177	3500	42 x 44	93 75	99 75	101 25
178	5000	48 x 48	138 75	146 25	146 25

Without Wheels, \$8.00 Less.

NO. 6 C COUNTER SCALE.

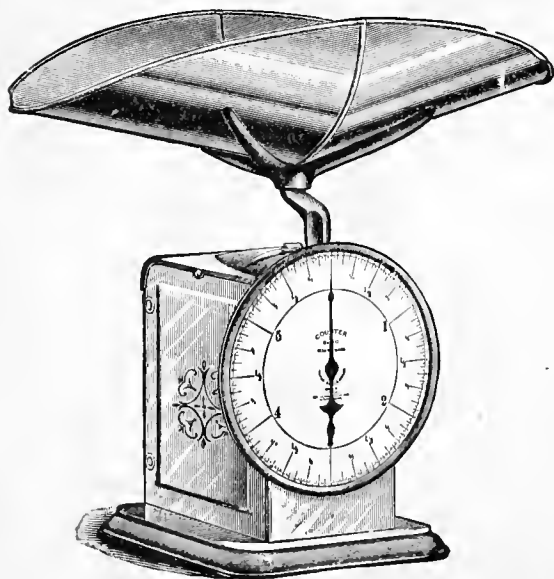


Fig. 79. See Change Sheet.

Economy to buy either our No. 6 C or the Little Schemer for weighing small ingredients.

PORTABLE PLATFORM SCALES.

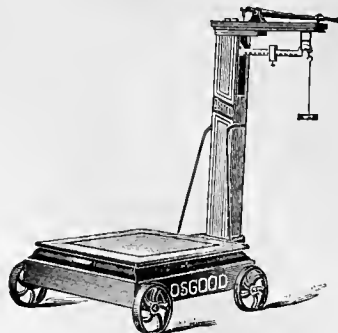


Fig. 78.

The Drop Lever relieves the bearings from the wear and strain in the act of loading and unloading. This scale is especially adapted for heavy and constant weighing. The entire load rests on the Frame and avoids the danger of breaking the sensitive parts of the Scale. Double Beams are not recommended for Drop Lever Scales.

Brass Beam and Sliding Poise.

No.	Capacity, Lbs.	Platform.	With Wheels.
115	2500 x 1/2	26 x 34	\$70 50
116	2000 x 1/2	25 x 33	61 50
117	1500 x 1/2	21 x 28	52 50
118	1200 x 1/2	20 x 28	44 25
119	1000 x 1/2	17 x 26	38 25
120	800 x 1/4	17 x 26	34 50
121	600 x 1/4	16 x 25	30 75
122	400 x 1/4	15 x 21	30 00

With Fork and Scoop.

THE LITTLE SCHEMER

With Fork and Scoop.

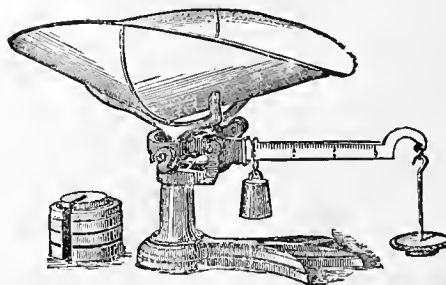


Fig. 80. See Change Sheet.

For the Bake Shop, for weighing Spices, Soda, Cream Tartar and Ammonia. The above ingredients cannot be weighed accurately on your bread scale.

 When you buy from Bruce & West you get the Best.



Fig. 164.

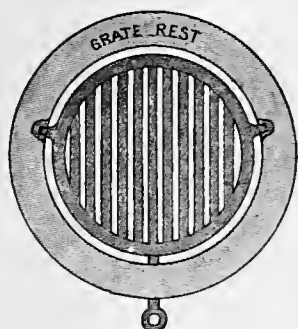


Fig. 165.

BAKERS' GAS FURNACE.**Patent Burner.**

This Furnace is made of sheet steel and lined with Fire Brick. The consumption of gas can be regulated from 25 to 300 feet per hour.

	Height.	Diameter	Price.
No. 1	23½	18¼	\$15 00
No. 2	26	21	18 00
No. 3	26	27	25 00

COAL SHOVELS, JAPANNED.**Extra Strong.**

	Size.	Price.
No. 4	4¾ x 7¾ x 21	\$0 25
No. 5	5½ x 9 x 23	35

BAKE SHOP STOVE.

	Diameter.	Diam. of Fire Pot.	Price.
No. 16	17 inch	11 inch	\$ 8 00
No. 18	19 "	13 "	10 00
No. 19	20½ "	15 "	12 00
No. 22	22 "	17 "	14 00
No. 24	24½ "	19 "	16 00

Acme Furnace is made of Steel with cast iron trimmings. Very strong.

FITTINGS FOR ACME STOVES.**Grates.**

	Diameter.	Price.
No. 16	9½ inch	\$1 25
No. 18	11½ inch	1 50
No. 19	14 inch	2 00
No. 22	14 inch	2 00

Grate Rests.

	Diameter.	Price.
No. 16	14¾ inch	\$0 75
No. 18	17 inch	1 00
No. 19	18¾ inch	1 75
No. 22	20 inch	1 75

Rings and Door Castings, 15 cents per pound.

Fire Brick.

	Per Set	Price.
No. 16.....	"	\$2 25
No. 18.....	"	2 50
No. 19.....	"	2 75
No. 22.....	"	3 00

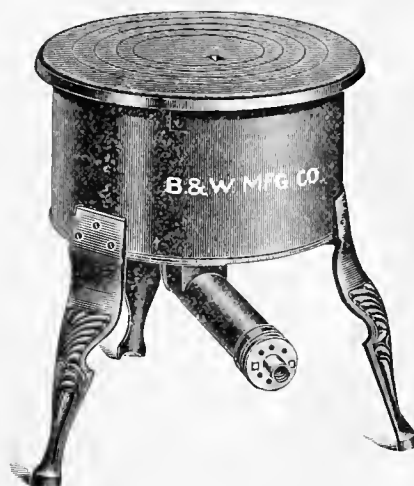


Fig. 166.



Fig. 167.

SEAMLESS STEEL DOUGHNUT PANS.

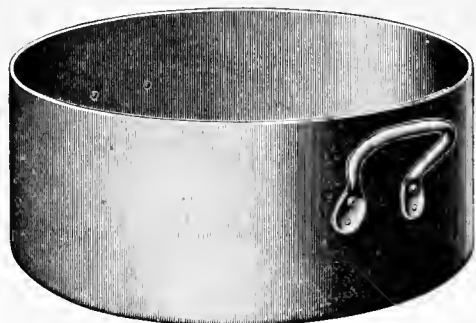


Fig. 160.

14 inches	.....	\$2 75
16 "	.....	3 25
18 "	.....	3 75
20 "	.....	4 00
22 "	.....	4 50
24 "	.....	5 50

Extra heavy without wire grates.

WIRE GRATES FOR DOUGHNUT PANS.

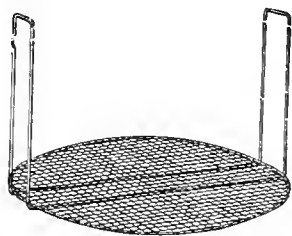


Fig. 161.

12 inches	.....	\$0 50
14 "	.....	60
16 "	.....	75
18 "	.....	85
20 "	.....	1 00
22 "	.....	1 25
24 "	.....	1 40

EXTRA DEEP FRYER.



Fig. 162.

	Diam.	Depth.	Each.
No. 190	9 in.	5 in.	\$1 60
No. 1100	10 in.	5 in.	1 80
No. 1120	12 in.	5½ in.	2 40

EXTRA LARGE FRYER.

For Hotel Use.

With Mesh Wire Draining Basket.

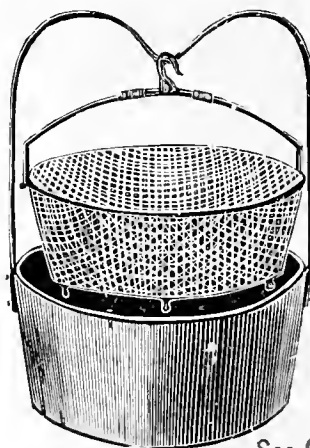


Fig. 163.

See Change Sheet.

	Diam.	Depth.	Each.
No. 1130	13 in.	5½ in.	\$3 50
No. 1140	14 in.	6 in.	4 50
No. 1160	17 in.	6½ in.	5 25
No. 1180	20 in.	8 in.	7 00

Always order Fryers by numbers.

We have special baskets for salted peanuts, \$1.00 extra.

HEAVY TIN STOCK BOILERS.

Copper Bottom.

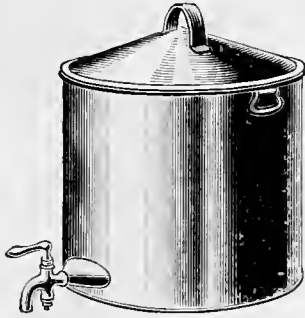


Fig. 179.

5 gallon, with movable strainer.....	\$4 50
8 " " " "	5 50
12 " " " "	6 50

Any size made to order.

HEAVY TIN JACKET BOILING KETTLE.

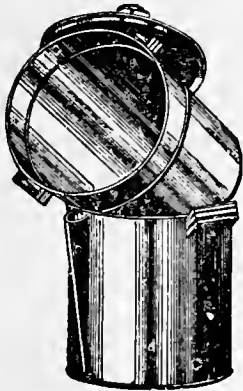


Fig. 180.

8 quarts, each.....	\$3 00
12 " "	3 50
16 " "	4 25

SEAMLESS STEEL SPONGE KETTLE.



Fig. 181.

Quarts	10	12	16	24
Each	\$1 00	1 75	2 00	2 25

SEAMLESS MIXING BOWLS.

Pressed Steel.



Fig. 182.

Quarts	14	17	21
Each	\$2 00	2 50	3 00
Diameter	15	17	19

COPPER EGG BASIN.

Furnished with Handles or Rings.



Fig. 183.

10 inch	\$4 00
12 "	5 00
14 "	6 00
16 "	7 00
18 "	9 00

DOUBLE COPPER PANS.

Can be used separately or together.



Fig. 184.

Inside pan, 14 inches; outside pan, 16 inches.
Price, \$16.00.

YEAST TUBS.
Best Seasoned Cedar.



Fig. 45.

No.	Height.	Capacity Gal.	Price.
6	18 in.	6	\$1 50
5	20 "	8	1 85
4	22 "	10	2 40
3	24 "	12	2 50
2	26 "	16	2 70
1	28 "	18	3 25
0	28 "	25	5 25
00	30 "	50	7 50

CEDAR YEAST BUCKET.

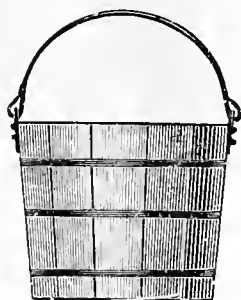


Fig. 46.

Capacity, 14 qts.....\$0 75

POTATO OR YEAST BOILER.
Heavy Tin, Copper Bottom.



Fig. 47.

No. 1	12 x 12	\$2 00
" 2	13 1/2 x 13 1/2	2 50
" 3	15 x 15	3 50

YEAST STRAINERS.
Heavy.

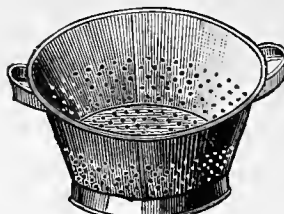


Fig. 48.

12 inches diam.....	\$1 25
14 " "	1 50
16 " "	2 00

SQUARE YEAST STRAINER.

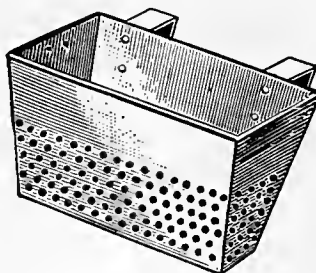


Fig. 49.

Price\$2 50

BAKER'S DIPPERS.
Very Heavy.



Fig. 50.

Size, 1 quart	\$0 25
" 2 "	35
" 4 "	75

YEAST MUGS.
Extra Heavy.



Fig. 51.

2 quart	\$0 60
3 "	70
4 "	85

GRADUATED MEASURES.

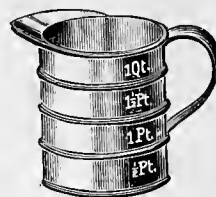


Fig. 52.

1 quart, lipped.....\$0 25

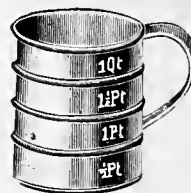


Fig. 53.

1 quart, no lip.....\$0 20

MEASURES.

Extra Heavy.



Fig. 54.

Size 1 pint	\$0 15
" 1 quart	25
" 2 "	40
" 4 "	50

WOOD ROLLING PINS.

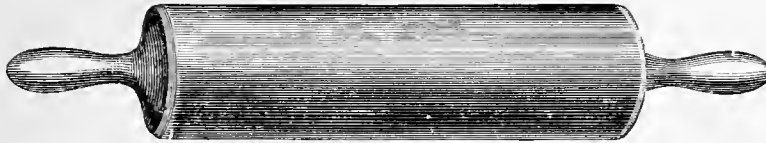


Fig. 16.

Revolving on Steel Rod.			Stationary Handles.		
Size		Price, \$	Size		Price, \$
2½ x 12	.....	35	2½ x 12	.....	25
3 x 12	.....	40	3 x 12	.....	30
3 x 15	.....	50	3 x 15	.....	40
3 x 18	.....	55	3 x 18	.....	45
3½ x 15	.....	60	3½ x 15	.....	50
3½ x 18	.....	65	3½ x 18	.....	60
3½ x 20	.....	75	3½ x 20	.....	65
4 x 15	.....	60	4 x 15	.....	50
4 x 18	.....	65	4 x 18	.....	55
4 x 20	.....	80	4 x 20	.....	70
4 x 24	.....	1 00	4 x 24	.....	90

CREASED PASTRY PIN.

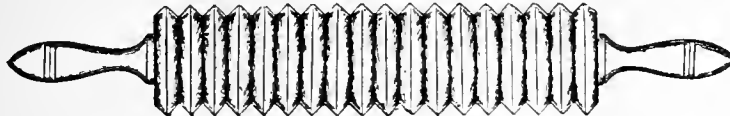


Fig. 17.

Maple, Solid Handles, 2½ inches diameter, 11 inches long\$1 00 Net

FANCY CAKE (Springerle) and ROLLER PRINT.



Fig. 18.

12 impressions Each, \$1 25
24 " " 2 00

GINGER BREAD BOARDS.

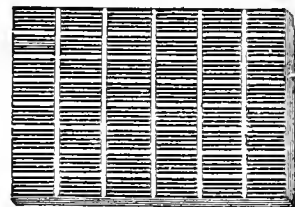


Fig. 21.

Each\$1 50

PIE PINS.



Fig. 19.

Each\$0 15

SPRINGLE BOARDS.

No. 1, with Border.

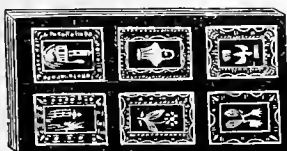


Fig. 20.

4 prints\$0 60
6 " 90
8 " 1 20
12 " 1 80

ALARM TILLS.

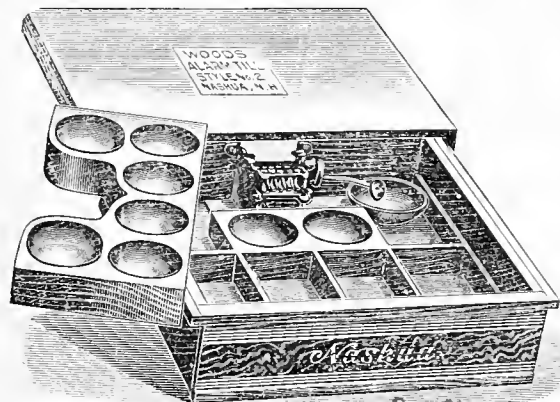


Fig. 22.

See Change Sheet.

This Cash Till is beyond question the best Till for the purpose on the market, combining as they do a greater number of changes, simplicity and convenience, and, above all, superior workmanship and material in their construction.

Price each, \$2.50 Net.

VIENNA ROLL CUTTER.



Fig. 69.

Nickel-plated\$0 35

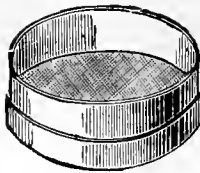


Fig. 60.

FINE BRASS WIRE CLOTH SIEVES.

Wood Frame.

No. 20, 12 inches diameter.....	\$0 75
" 30, 12 " "	80
" 40, 12 " "	85
" 60, 12 " "	1 00

HAIR SIEVES.

Imported.

" 8 inches diameter.....	\$0 50
9 " "	60
10 " "	70
12 " "	85

PASTRY JAGGERS.

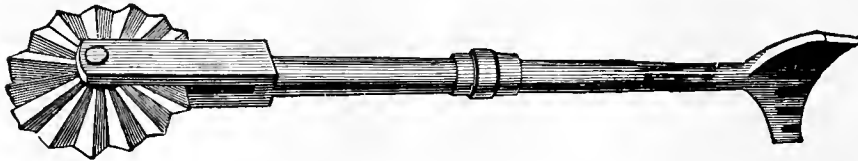


Fig. 61.

All Brass	\$0 25
Wood Handle	15

DOUGH CUTTERS OR SCRAPERS.

Fig. 62.

All Steel, Polished.

6 inch	\$0 20
7 "	25

Plain Steel.

6 inch	\$0 15
7 "	20

Fig. 63.

Steel, Wood Handle.

6 inch	\$0 25
7 "	30

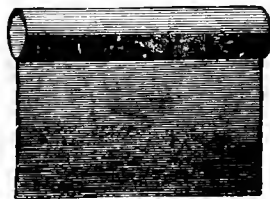


Fig. 62.

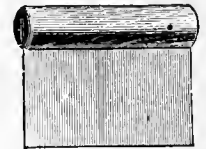


Fig. 63.

PAN SCRAPER.

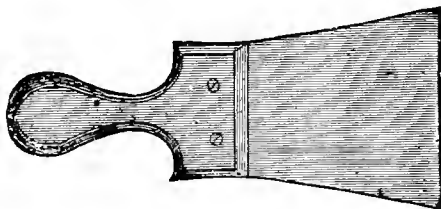


Fig. 64.

Price\$0 25

ROCK CAKE STAMP.



Fig. 66.

Cast in one piece, with wooden handle.

25 Cents.

PIE STAMP.

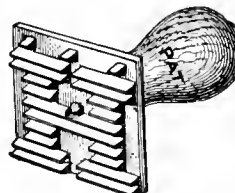
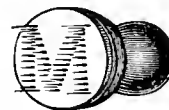


Fig. 67.

For stamping the initials on pies.

25 Cents.

A. H. L. R. M. C. P.



BREAD DOCKER.

Used for stamping the initials on bread or pies. Price, any letter . . \$0 50

Fig. 65.

VIENNA ROLL STAMP.

(Kaisersemml.)

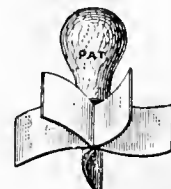


Fig. 68.

Cast in one piece, with wooden handle.

25 Cents.

Brass, extra well made, 60 Cents.

BAKERS' BRUSHES, all kinds.

TROUGH.
Wire Drawn.

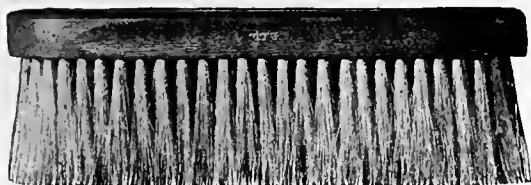


Fig. 81.

11 inch, Pure White Bristle.....	\$1 00
11 inch, Horse Hair Black.....	75
9 inch, Horse Hair Black.....	65

TROUGH.
Set with Cement.



Fig. 82.

8 inch, White Bristle.....	\$0 50
----------------------------	--------

BAKERS' DOUBLE BRUSH.

Fig. 83.

Price, Grey Bristles	\$1 00
----------------------------	--------

BENCH BRUSH.
Black Horsehair, Wire Bound.



Fig. 84.

10 inch	\$0 60
---------------	--------

COUNTER BRUSH.

Fig. 85.

8 inch	\$0 45
9 "	65
10 "	85

HORSEHAIR GREASE BRUSH.

Fig. 86.

Size 2 inch.....	\$0 30
------------------	--------

SQUARE WASH BRUSH.

Fig. 87.

Soft Wood Back, White Bristle.....	\$0 50
Hard Wood Back, White Bristle (Oval).....	75

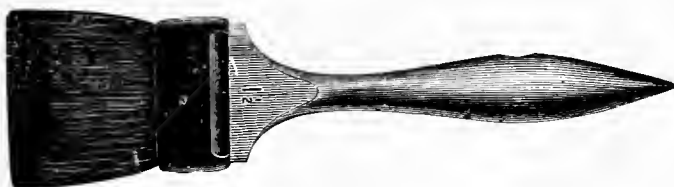
FLAT GREASE BRUSHES SET IN RUBBER.

Fig. 88.

3 inch	\$0 60
2½ "	50
2 "	40
1½ "	35

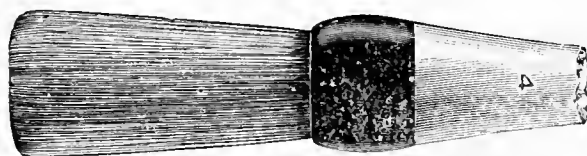


Fig. 89.

No. 4, ¾ inch	\$0 50
" 5, 1 "	60

HORSEHAIR BENCH BRUSH.

Wire Drawn.



Fig. 90.

9 inch, Black.....	\$0 75
10 "	85

BAKERS' SCRUB BRUSHES.

Fig. 91.

25 Cents.

YEAST TUB BRUSHES.

Fig. 92.

The Best	\$0 75
----------------	--------

PLAIN CAKE CUTTER.



Fig. 228.

1 3/4 .. \$0 10	3 .. \$0 20
2 .. 10	3 1/4 .. 20
2 1/4 .. 15	3 1/2 .. 20
2 1/2 .. 15	3 3/4 .. 25
2 3/4 .. 15	4 .. 25

SCALLOP TUBE CUTTER.

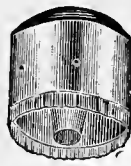


Fig. 229.

2 3/4 .. \$0 25
3 1/4 .. 30

DOUGHNUT CUTTER.

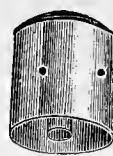


Fig. 230.

2 3/4 .. \$0 20
3 .. 25
3 1/2 .. 25

SMALL SCALLOP CUTTER.

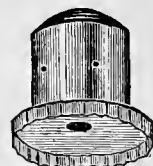


Fig. 231.

1 1/2 .. \$0 20	3 1/2 .. \$0 30
2 .. 25	4 .. 30
2 1/2 .. 25	4 1/4 .. 30
3 .. 25	

CRESCENT CUTTER.

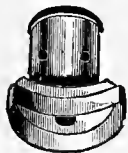


Fig. 232.

Size 3 1/2 inch. \$0 25

OBLONG CUTTER.

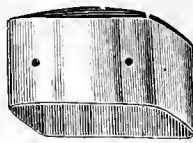


Fig. 233.

Size 4 x 2 1/4 .. \$0 25
" 5 x 2 3/8 .. 25
" 6 3/8 x 2 3/4 .. 30

SCALLOP CUTTER.

Square.

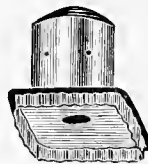


Fig. 234.

Size 2 1/2 x 2 3/4 .. \$0 25
" 3 x 3 .. 25

SQUARE CUTTER.

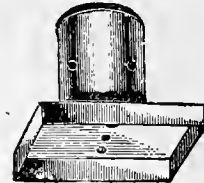


Fig. 235.

2 1/4 x 3 1/2 .. \$0 25
2 1/2 x 3 3/4 .. 25

CRULLER CUTTER.

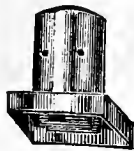


Fig. 236.

Price .. \$0 25

STAR CUTTER.

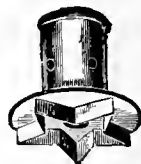


Fig. 237.

Size 3 in. \$0 25
" 3 1/2 " .. 30

OVAL CUTTER.



Fig. 238.

3 1/2 x 1 3/4 .. \$0 25

DIAMOND OR SEED CAKE.



Fig. 239.

4 1/2 x 3 .. \$0 25

MACAROON CUTTERS.



Fig. 240.

Assorted Patterns.
Each .. \$0 20

SCALLOP HEART CUTTERS.



Fig. 241.

2 3/4 x 3 .. \$0 25
3 x 3 1/2 .. 30

SCALLOP LEAF CUTTERS.

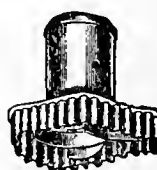


Fig. 242.

No. 1, 2 1/8 x 4 .. \$0 30
" 2, 2 1/2 x 4 1/2 .. 30

HEART CUTTER.



Fig. 243.

No. 1, 2 1/2 x 3 .. \$0 25
" 2, 3 1/2 x 3 1/8 .. 30
" 3, 4 3/4 x 5 1/2 .. 35
" 4, 5 3/4 x 6 3/4 .. 45

LARGE SCALLOP CUTTERS.

Tubed.

No. 1, 3 in. \$0 25
" 2, 3 1/2 in. 30
" 3, 4 in. 35
" 4, 4 1/2 in. 40

Not Tubed.

No. 1, 2 1/2 in. \$0 25
" 2, 3 in. 25
" 3, 3 1/2 in. 30
" 4, 4 in. 30
" 5, 4 1/2 in. 35



Fig. 244.

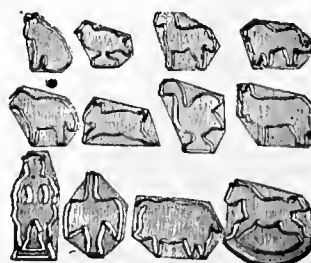


Fig. 246.

ANIMAL CAKE CUTTERS.

Fig. 246.

No. 1, per doz. \$0 50
" 2, " 60
" 3, " 75
Packed one dozen in box.

ROUND.

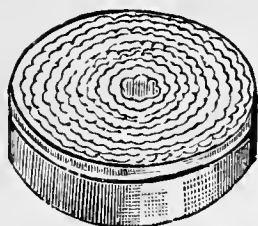


Fig. 248.

Contains 1 Cutter each from No. 1 to 10.
Per box, price \$2.00.

PEAR.

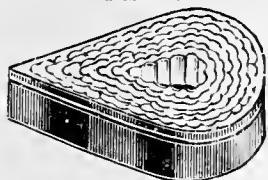


Fig. 249.

Contains 1 Cutter each from No. 18 to 24.
Per box, price \$1.85.

DIAMOND.

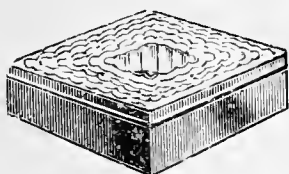


Fig. 250.

Contains 1 Cutter each from No. 31 to 36.
Per box, price \$1.75.

CUSHION.

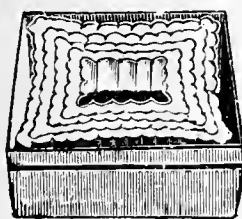


Fig. 251.

Contains 1 Cutter each from No. 46 to 50.
Per box, price \$1.50.

PLAIN ROUND CUTTERS.

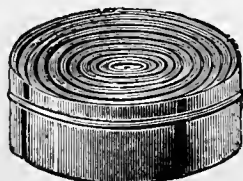


Fig. 252.

Sold in boxes only.
Price per box, \$1.50.

LARGE CUTTERS.



Fig. 247.

Each....\$0 50 to \$0 75
Assorted Patterns.

ROUND FRENCH SCALLOP CUTTERS.

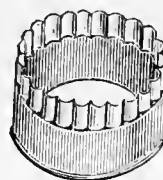


Fig. 253.

No.	1	2	3	4	5	6	7	8	9	10
Diameter	1 3/8	1 7/8	2 1/4	2 3/4	3 1/8	3 1/2	4	4 3/8	4 3/4	
Price each	15c	15c	15c	20c	25c	25c	25c	30c	35c	40c

PEAR FRENCH SCALLOP CUTTERS.



Fig. 254.

No.	18	19	20	21	22	23	24
Size	1x2	1 1/4 x 2 1/2	1 3/4 x 3	2 x 3 3/4	2 1/2 x 4 1/2	3 x 5	3 1/2 x 5 1/2
Price each,	20c	25c	25c	30c	35c	40c	40c

DIAMOND FRENCH SCALLOP CUTTERS.

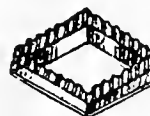


Fig. 255.

No.	31	32	33	34	35	36
Size	1 3/4 x 2 1/4	2 1/4 x 3	2 3/4 x 3 1/2	3 1/4 x 4 1/4	3 3/4 x 4 3/4	4 1/4 x 5 1/2
Price ea.	25c	25c	30c	35c	35c	40c

CUSHION FRENCH SCALLOP CUTTERS.

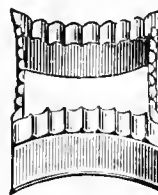


Fig. 256.

No.	46	47	48	49	50
Size	1 1/2 x 1 1/2	2 1/4 x 2 1/4	3 x 3	3 1/2 x 3 1/2	4 x 4
Price each	25c	30c	35c	40c	45c

CARD CUTTERS.

Fig. 245.

Set of 4, per Set..\$0 35
Heavy ones, with
handles, each.. 25

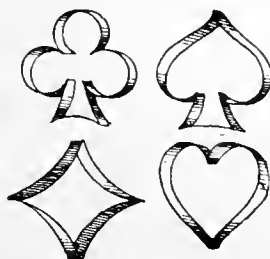


Fig. 245.

OVAL.

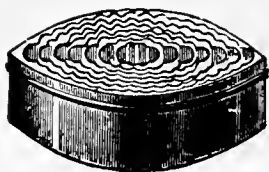


Fig. 257.

Contains 1 Cutter each from No. 11 to 17.
Per box, price \$2.00.

LEAF.

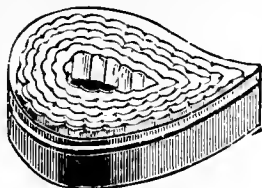


Fig. 258.

Contains 1 Cutter each from No. 25 to 30.
Per box, price \$1.75.

SQUARE.

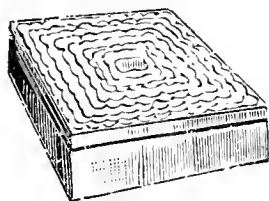


Fig. 259.

Contains 1 Cutter each from No. 37 to 45.
Per box, price \$2.25.

OBLONG.

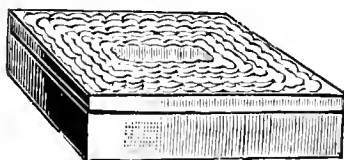


Fig. 260.

Contains 1 Cutter each from No. 51 to 57.
Per box, price \$2.00.

CRESCENT.

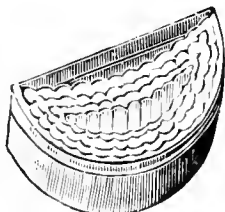


Fig. 261.

Contains 1 Cutter each from No. 83 to 86.
Per box, price \$1.25.

OVAL FRENCH SCALLOP CUTTERS.



Fig. 262.

No.	11	12	13	14	15	16	17
Size,	1x2¼	1½x2¾	2x3¼	2¼x3¾	2½x4¼	3x4¾	3½x5¼
Price,	25c	25c	30c	30c	35c	35c	40c

LEAF FRENCH SCALLOP CUTTERS.



Fig. 266.

No.	25	26	27	28	29	30
Size	1x2	1½x3	2x3½	2¼x4¼	3x4¾	3½x5½
Price each	25c	25c	30c	35c	35c	40c

SQUARE FRENCH SCALLOP CUTTERS.

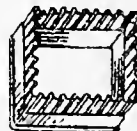


Fig. 263.

No.	38	39	40	41	42	43	44	45
Size	1¼x1¼	1¾x1¾	2x2	2½x2½	2¾x2¾	3¼x3¼	3½x3½	4x4
Price	25c	30c	30c	35c	35c	40c	45c	45c

OBLONG FRENCH SCALLOP CUTTERS.

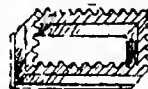


Fig. 264.

No.	52	53	54	55	56	57
Size	1¾x3	2¼x3½	2¼x4	2¾x4½	3¼x4¾	3¾x5¼
Price	25c	30c	35c	40c	40c	45c

CRESCENT FRENCH SCALLOP CUTTERS.

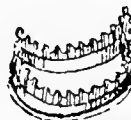


Fig. 265.

No.	83	84	85	86
Size	4x1¼	4½x1¾	5x2½	5½x3
Price each	25c	30c	35c	35c

FRENCH SCALLOP CUTTERS IN BOXES.

HEART.

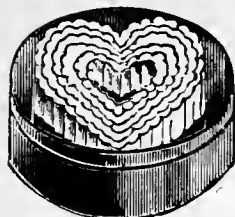


Fig. 267.

Contains 1 Cutter each from No. 77 to 82.
Per box, price \$2.00.

HEART FRENCH SCALLOP CUTTERS.



Fig. 271.

No.....	77	78	79	80	81	82
Size.....	1 $\frac{3}{4}$ x1 $\frac{3}{4}$	2 $\frac{1}{4}$ x2 $\frac{1}{2}$	2 $\frac{3}{4}$ x3	3 $\frac{1}{2}$ x3 $\frac{1}{2}$	4x4 $\frac{1}{4}$	4 $\frac{3}{4}$ x4 $\frac{3}{4}$
Price....	25c	30c	35c	40c	45c	50c

STAR.

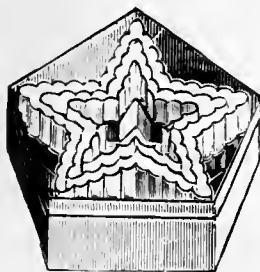


Fig. 268.

Contains 1 Cutter each from No. 87 to 89.
Per box, price \$1.15.

STAR FRENCH SCALLOP CUTTERS.



Fig. 272.

No	87	88	89
Size	3 $\frac{1}{4}$	4 $\frac{1}{4}$	5 $\frac{1}{4}$
Price each	35c	40c	45c

HEXAGON.

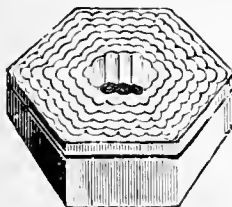


Fig. 269.

Contains 1 Cutter each from No. 58 to 64.
Per box, price \$2.25.

HEXAGON FRENCH SCALLOP CUTTERS.

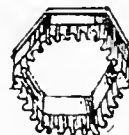


Fig. 273.

No.	58	59	60	61	62	63	64
Size	2	2 $\frac{1}{2}$	3 $\frac{1}{4}$	3 $\frac{1}{2}$	4	4 $\frac{3}{4}$	5
Price each	25c	30c	35c	40c	45c	45c	50c

TRIANGLE.

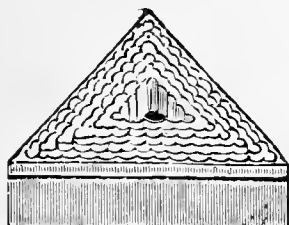


Fig. 270.

Contains 1 Cutter each from No. 71 to 76.
Per box, price \$1.75.

TRIANGLE FRENCH SCALLOP CUTTERS.



Fig. 274.

No.	71	72	73	74	75	76
Size	1 $\frac{3}{4}$	2 $\frac{1}{2}$	3	3 $\frac{3}{4}$	4 $\frac{1}{2}$	5 $\frac{1}{4}$
Price each.....	25c	25c	30c	35c	40c	40c

GENUINE SABATIER CAKE KNIVES.



Fig. 377.

Inches	3½	4	5	6	7	8
Each	\$0 25	0 30	0 35	0 40	0 50	0 65
Inches	9	10	11	12	13	14
Each	\$0 85	1 00	1 10	1 25	1 40	1 60

PALETTE OR BOWL KNIVES.

We have these Knives ground specially to our order and they are just right.

Inches	4	5	6	7	8	9
Price	\$0 25	0 30	0 35	0 40	0 50	0 65
Inches	10	11	12	13	14	15
Price	\$0 75	1 00	1 25	1 40	1 50	1 75

BANANA KNIFE.



Fig. 381.

Each, \$0 50.

VIENNA BREAD KNIVES.



Fig. 379.

4 inch cut.....Each, 10c. 3 for 25c. Per Doz., \$0 90.

NO. 2, HAM SLICER.

Cocobola Handle.



Fig. 380.

10 inches, each \$0 65.



Note what we say about our Palette Knives.



Fig. 378.

FOSTER BROS.' KNIVES.

NO. 45, CAKE KNIVES.

Cocobola Handle.



Fig. 371.

Inches	8	9	10	12	14
Each	\$0 75	0 90	1 10	1 35	1 50

NO. 55, CAKE KNIVES.

Cocobola Handle, Forged Bolster.



Fig. 372.

Inches	8	9	10	12	14
Each	\$1 00	1 25	1 50	1 75	2 00

NO. 65, CAKE KNIVES.

Solid Cocobola Handle, Bolstered.



Fig. 373.

Inches	8	9	10	12
Each	\$1 25	1 40	1 60	1 85

NO. 43, COOKS' KNIFE.

Cocobola Handle.



Fig. 374.

Inches	8	10
Each	\$0 60	0 75

NO. 53, COOKS' KNIFE.

Cocobola Handle, Forged Bolster.



Fig. 375.

Inches	6	7	8	9	10	11	12	13	14
Each	\$0 75	0 85	1 00	\$1 25	1 50	1 75	1 85	2 00	2 25

NO. 35, BREAD KNIFE.

Cocobola Handle.



Fig. 376.

Inches	7	9
Each	\$0 35	0 45

BREAD AND CAKE PANS.—Hand Made.



Fig. 100.



Fig. 102.



Fig. 103.

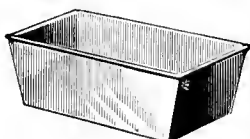


Fig. 104.



Fig. 105.



Fig. 106.

MOTHERS' BREAD PANS.

Regular sizes 6x12x2½.

3 Pans to frame.....Per doz. Pans, \$3 75
 Single Pans " " 3 00



Fig. 107.

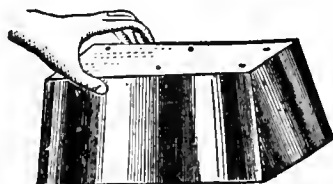


Fig. 108.

BREAD PANS.

Regular size 25 inches long, 18 inches wide, 3 inches deep.

Russia ironPer doz. \$12 00
 Sheet steel " 9 00

CAKE PANS.

Regular size 18x25x1.

Russia Iron, closed all around.....Per doz. \$10 00
 " " one end open..... " 9 00
 Sheet steel, closed all around..... " 7 00
 " " one end open..... " 6 00

Pans of any size to order.

BAKING SHEETS.

Sheet Steel, Welded Frames.

Size, 17 x 31.....Each, \$0 80
 " 22 x 31..... " 90
 " 17 x 35..... " 1 00
 " 22 x 35..... " 1 10

HANDMADE BREAD PANS.

Heavy tin, double seamed.

Regular size in stock, 5x9x3....Price per doz. \$2 00
 We make any size to order. You can judge price from above size.

WINE OR SPONGE CAKE PANS.

Heavy. Regular sizes carried in stock.

4 x 8 x 2½.....Per doz. \$1 50
 4½ x 8 x 2 " 1 50
 3½ x 8 x 2½..... " 1 50
 3¼ x 8 x 2 " 1 50

QUAKER BREAD PANS.

2 Pans to frame, sizes 9x9x3 ..Per doz. pans, \$3 75
 Single Pans, " 9x9x3 .. " " 3 00
 " " 8x8x2½.. " " 2 75
 2 Pans to frame, " 8x8x2½.. " " 3 50

PULLMAN SANDWICH LOAF PAN.

With Cover.

Dimensions, 4x4x20.....Price per doz. \$7 00

MILK BREAD PANS.

No.	Size.	Depth.	Price per doz.
23.	8¾x5¼	4	\$1 75
" 24.	9½x5¼	4	1 75
" 25.	10½x5¼	4¼	2 00
" 26.	11½x5¼	4½	2 25
" 27.	14 x6¼	4½	2 75

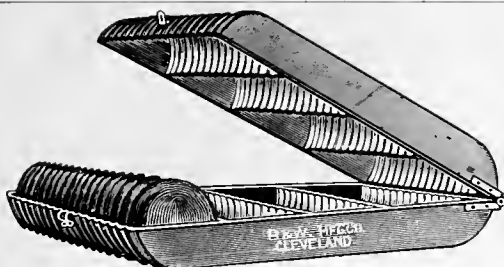


Fig. 109.

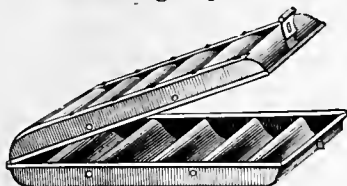


Fig. 110.



Fig. 111.



Fig. 112.



Fig. 113.



Fig. 114.

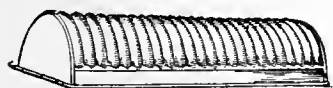


Fig. 115.

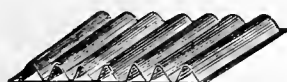


Fig. 116.

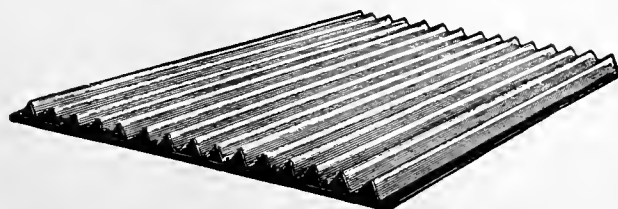


Fig. 117.

VIENNA CRIMP BREAD PANS.

This is the latest style of Vienna Loaf Pans; it is made of heavy tin and contains four one-pound loaves, size $3\frac{1}{2} \times 10$ inches.

Price, 10 inch\$1 00
 " 14 " 1 25

CREAM BREAD PANS.

6 Loaves, 3×14 inches long.

The finest ever made.

Russia ironEach. \$3.75

HEXAGON BREAD PANS.

5 Loaves, 10 inches long.

Russia iron\$3 50

KING LOAF PANS.

No. 1, $3 \times 12\frac{1}{2}$ in.....\$0 60
 " 2, $3\frac{1}{2} \times 12\frac{1}{2}$ in..... 90

QUEEN LOAF PANS.

No. 1, $3\frac{1}{2} \times 12\frac{1}{2}$ in.....\$0 60
 " 2, $4 \times 12\frac{1}{2}$ in..... 90

SARATOGA OR MARKED BREAD PANS.

Six forms on pan round.....\$1 60
 " " " square..... 1 60
 Forms, per dozen, round..... 2 50
 " " " square..... 2 50

CREASED BREAD PANS.

No. 1, Narrow, $3\frac{1}{2} \times 12$ Per doz., \$1 50
 " 2, Wide, $4\frac{1}{2} \times 10$ " 1 50

ORANGE (SLICE) PANS.

No. 1, Dimensions 10×14Price, \$0 75

	Each.	Doz.
No. 2, Dimensions 25×19	\$1 25	\$12 00

PATTY PANS.

PLAIN, ROUND.



Fig. 148.

Inches	2½	3	3½	4	4½
Price, per gross...	\$0 85	1 00	1 25	1 50	2 15
" " dozen...	0 08	0 10	0 12	0 15	0 20

CRINKLED, ROUND.



Fig. 149.

Inches	3	3½	4
Price per gross.....	\$1 25	1 50	1 50
" " dozen.....	0 12	0 15	0 15

SCALLOPED, ROUND, DEEP.



Fig. 150.

Nos.	00	0	1	2
Inches	2½	3	3½	4
Price per gross.....	\$0 85	1 00	1 50	1 50
" " dozen.....	0 10	0 12	0 15	0 15

SCALLOPED, OVAL.



Fig. 151.

Nos.	0	1	2	3	4
Inches.....	3	3¼x178	3½x2	3¾x2¼	4¾x3
Price per gross.	1 00	1 50	2 15	2 15	2 50
Price per dozen	0 12	0 15	0 20	0 20	0 25

HEART.



Fig. 152.

Inches	3x3
Price per gross	\$1 50
Price per dozen	15

STAR.



Fig. 154.

Inches	3
Price per gross	\$1 50
Price per dozen	15

OBLONG.



Fig. 153.

Inches	3½ x 2½
Price per gross	\$1 50
Price per dozen	15

SHEAF.



Fig. 155.

Inches	4½ x 2½
Price per gross	\$1 50
Price per dozen	15

TRIANGULAR.



Fig. 156.

Inches	3¾
Price per gross	\$1 50
Price per dozen	15

SHELL.

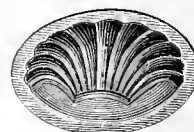


Fig. 157.

Inches	2¾
Price per gross	\$1 50
Price per dozen	15

LEAF.

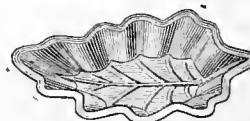


Fig. 158.

Inches	2½ x 4
Price per gross	\$1 50
Price per dozen	15

OYSTER SCALLOP.



Fig. 159.

Inches	5½ x 4¾
Price per gross.....	\$3 60
Price per dozen	35

DEEP CUP CAKE PANS.

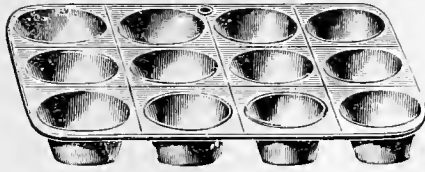


Fig. 136.

No. 712. 12 to frame. Size, $3 \times 1\frac{1}{2}$.

Price per dozen frames\$5 00
 " " single " 50
 Retinned, heavy and strong.

SPONGE CAKE PANS ON FRAME.

Square.

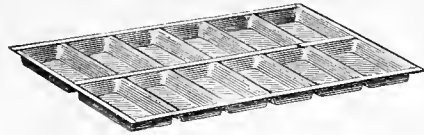


Fig. 139.

No. 572. 12 to frame. Size, $2 \times 3 \times \frac{5}{8}$.

Price per dozen frames\$3 50
 " " single " 30

SHALLOW CUP CAKE PANS.

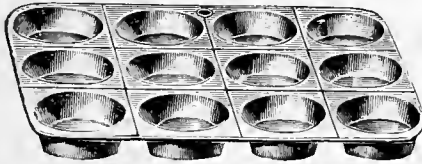


Fig. 137.

No. 512. 12 to frame. Size, 3×1 .

Price per dozen frames\$4 80
 " " single " 45
 Retinned, heavy and strong.

TIN SNOWBALL PANS.

For Baking Snowballs and Kossuth Cakes.

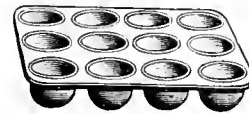


Fig. 140.

Size of cup, $2\frac{1}{2} \times 1\frac{1}{2}$ inches. 12 cups to the frame.

Price per dozen frames\$6 00
 " " single " 60

TURK'S HEAD CUP CAKE PANS.

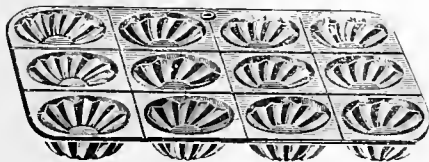


Fig. 138.

No. 1512. 12 to frame. Size, $3 \times 1\frac{1}{4}$.

Price per dozen frames\$5 00
 " " single " 50
 Retinned, heavy and strong.

PATENT CHARLOTTE-RUSSE PANS.

No paper cups are needed.

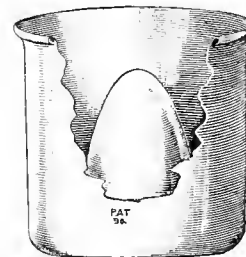


Fig. 192.

See Change Sheet.

Simply fill the pans with sponge cake mixture;
 when baked remove them from the pans.

Price per dozen\$1 50

 We handle the best grades of Molasses for Bakers use.

BAKERS' PIE PANS.

Regular.



Fig. 141.

Inches	6	6½	7	8	9	10
Price per gro...	\$2 50	3 15	3 25	3 75	4 00	5 00
" " doz...	0 25	0 30	0 30	0 35	0 40	0 50

BAKERS' PIE PANS.

Deep.

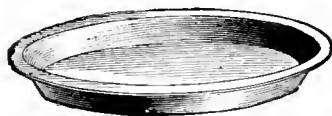


Fig. 142.

Inches	8	9	10
Price per gro...	\$4 50	5 20	6 75
" " doz...	0 45	0 50	0 60

BAKERS' PIE PANS.

Extra Deep.

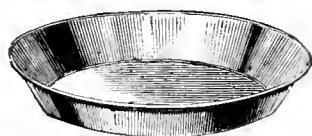


Fig. 143.

Inches	7	8	9	10	11
Price per gro...	\$4 25	4 50	5 20	6 75	8 00
" " doz...	0 40	0 45	0 50	0 60	0 75

MANILLA PAPER PIE PLATES.

Plain or Fluted.

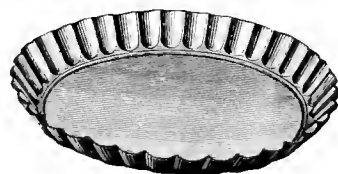


Fig. 144.

Sizes, inches. 6, 7, 8, 9. Prices on application.

SHALLOW JELLY CAKE PANS.

½ inch deep.



Fig. 145.

Inches	8	9	10
Price per gro...	\$2 50	3 00	3 50
" " doz...	0 25	0 30	0 40

DEEP JELLY CAKE PANS.



Fig. 146.

Stamped. 1 inch deep.

Inches	8	9	10
Price per gro...	\$3 60	4 20	5 00
" " doz...	0 35	0 40	0 50

Hand Made. ⅝ inch deep.

Inches	6	6½	7	8	9
Price per doz...	\$0 75	0 85	1 00	1 25	1 40

1 inch deep.

Inches	6	6½	7	8	9
Price per doz...	\$0 85	1 00	1 10	1 35	1 50


MOUNTAIN CAKE PANS.



Fig. 147.

1⅜ inches deep.

Inches	8	9	10	11
Price per gro...	\$4 20	5 40	6 60	8 40
" " doz...	0 40	0 50	0 60	0 75

 Our Stamped Ware is all heavy and strong.

DEEP CAKE PANS, TUBED.

1x Retinned.

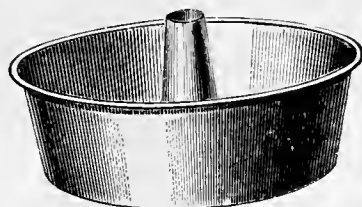


Fig. 126.

Inside measure.

Inches	6x2¼	7x2¾	8½x3¼	9½x3½
Price per doz..	\$1 25	1 40	1 60	1 85

OCTAGON CAKE MOLDS, TUBED.

Retinned.

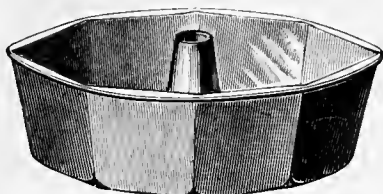


Fig. 127.

Inches	8¼x3	9¼x3½	10x3½
Price per doz.....	\$2 00	2 50	2 75

DODECAHEDRAL CAKE MOLDS.

Retinned.

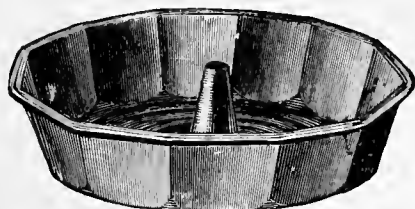


Fig. 128.

Inches	8½x2¾	9¼x3½	9¾x3¼	10½x3½
Price per doz...	\$2 00	2 50	2 75	3 00

SCALLOPED CAKE PANS.

Plain, Not Tubed.

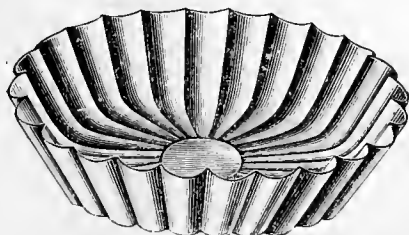


Fig. 129.

Inches	5½	8	10
	\$0 25	0 40	0 65

SCALLOPED CAKE PANS, TUBED.

Plain.

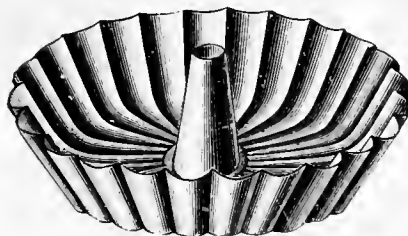


Fig. 130.

Inches	5½	8	10
	\$0 35	\$0 50	0 75

TURK'S HEAD CAKE MOLDS, TUBED.

Retinned.

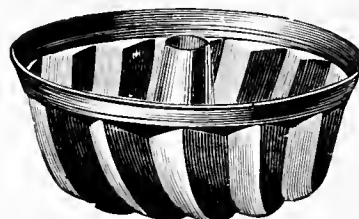


Fig. 134.

Nos.	60	61	61½	62	63	64
Quarts ...	1	2	3	4	5	6
Inches ...	6¾x3	7¼x3¼	8x3¼	9x3¾	9½x4	11¼x4¼
Price, doz.	\$1 50	1 75	2 00	2 25	2 75	3 75

TURBAN CAKE MOLDS, TUBED.

Retinned.

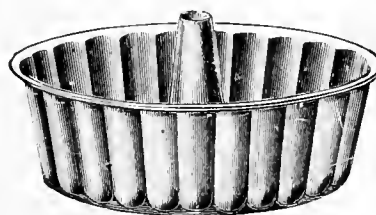


Fig. 135.

Nos.	86	87	88	89	90
Quarts ..	2	3	4	5	6
Inches ...	8¼x3	8¾x3¼	9½x3¾	10¾x3½	11¼x3½
Price, doz.	\$2 00	2 25	2 50	2 75	3 25

WEDDING OR FRUIT CAKE PANS.

Hand made, heavy 1XXX tin.

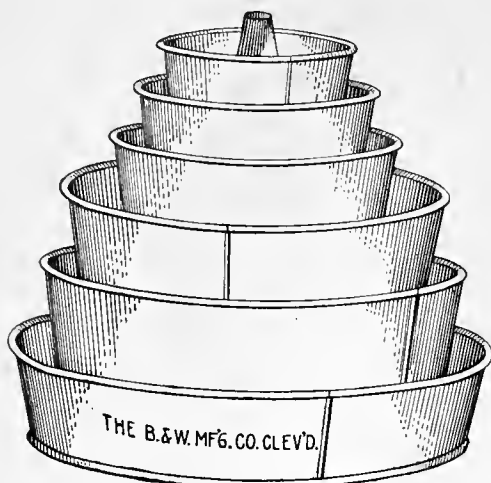


Fig. 383.

6 inch, tubed.....	\$0 40	without tube.....	\$0 25
8 " " " " " "	75	" " " " " "	60
10 " " " " " "	90	" " " " " "	75
12 " " " " " "	1 25	" " " " " "	1 10
14 " " " " " "	1 35	" " " " " "	1 20
16 " " " " " "	1 50	" " " " " "	1 35
18 " " " " " "	1 75	" " " " " "	1 60
20 " " " " " "	2 00	" " " " " "	1 85

Set tubed pans from 8 to 18 inch, per set, \$7.00.

FLORENCE CAKE PAN.

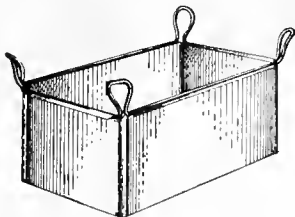


Fig. 384.

Loose bottom. Requires no greasing; no paper. The best selling cake on the market. Retail, plain 15c, iced or with nuts 20c.

Price per dozen, \$4.00.

We give the recipe with one dozen moulds.

CHEESE PLATES.



Fig. 133.

Inches	10	11	12	13	14	15
Per dozen	\$1 25	1 50	1 65	2 00	2 25	2 75

BOSTON BROWN BREAD PANS.

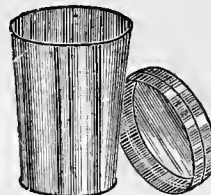


Fig. 123.

5c size per dozen.....	\$2 50
10c " " " " " " " "	3 00

RUSSIA IRON ROLL PAN.

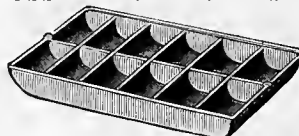


Fig. 124.

Rolls	12
Each	\$1 00

BREAD PANS.

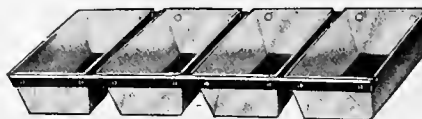


Fig. 125.

One piece pans put together with bevel edge band iron.

Any size made to order. Send size wanted and we will give price.

BREAD PANS.

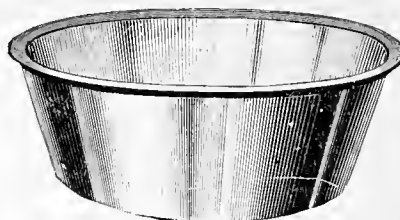


Fig. 131.

Stamped Extra Deep. 1X Retinned.


Inches.....	6 1/4 x 2 1/4	7 x 2 1/4	7 3/4 x 2 3/8	8 1/2 x 3	9 1/4 x 3
Price per doz.....	\$0 80	1 00	1 25	1 50	1 65
Inches.....	10 x 3 1/4	10 3/4 x 3 1/2	11 1/2 x 3 3/4	12 3/8 x 3 3/8	13 1/4 x 4 1/4
Price doz. \$	1 75	2 00	2 25	2 50	2 75

BEAN PANS.



Fig. 132.

Quarts	1/4	1/2	1
Inches.....	5 1/4 x 1 1/2	6 x 1 3/8	6 3/4 x 1 3/4
Price per gross.....	\$2 50	3 00	3 50
Price per dozen.....	0 30	0 35	0 40

 You should have a set of our Fruit Cake Pans.

GOLDEN ROD CAKE PANS.

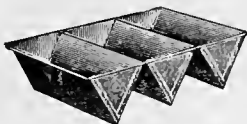


Fig. 497.

This new cake is just now leading all others in popularity.

Price per dozen, \$2.00.

Four frames constitute a dozen.

PENNY GOLDEN ROD PANS.



Fig. 498.

Size, $3\frac{1}{8} \times 2 \times 2\frac{1}{2}$ inch deep. Six in a pan.

Price per pan, 25c.

CRESCENT CAKE MOULD.

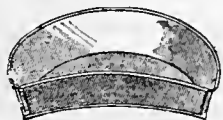


Fig. 499.

Makes a pretty 5 or 10 cent cake, according to mixture used.

Price per dozen, \$2.25.

STAR CAKE MOULD.

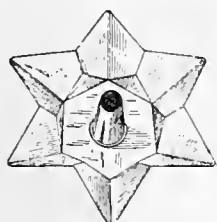


Fig. 500.

5c size, without tube, per doz.	\$0 60
5c " with " " "	75
10c " without " " "	1 20
10c " with " " "	1 50

ANGEL FOOD PANS.

Hand made.



Fig. 502.

4 X Tin.



Fig. 503.

4 X Tin.

	Per doz.		Per doz.
Square, 5 x 5	\$2 75	Round, 5 in.	\$2 75
" 6 x 6	3 00	" 6 in.	3 00
" 7 x 7	3 25	" 7 in.	3 25

LADY LOCK MOULD.



Fig. 501.

Per dozen	\$1 25
" " both ends open	75

HEART-SHAPE POUND CAKE PAN.

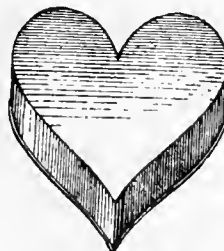


Fig. 504.

Size, $11\frac{1}{2} \times 10\frac{3}{4}$.

Price each, \$1.25.

SQUARE JELLY ROLL PANS.



Fig. 505.

Inches, 8 x 8 x $\frac{3}{4}$ deep.

Price per dozen, 70c.

CROQUANT PANS.



Fig. 118.

Heavy tin, 5 (2 x 20 inches), \$1.00.

DAIRY LUNCH ROLL PAN.



Fig. 119.

Size of cup, 4 inches diameter, $\frac{1}{2}$ inch deep.

Used for sandwiches in lunch rooms, etc., doing away with slicing bread.

Price per pan of 12 cups, 65c.

QUEEN CAKE CUPS.



Fig. 120.

Flared.



Fig. 121.

Straight.

Per dozen	\$0 35	Per dozen	\$0 45
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PYRAMID FORMS.

4X Tin.

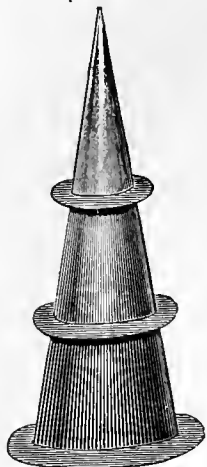


Fig. 193.

No. 1, 30 inches high, 3 rings.....\$1 75
 " 2, 20 " " 2 " 1 25

IRON REVOLVING STAND.



Fig. 194.

For ornamental pound cakes.
 Price, \$1.75.

IMPROVED SUGAR DUSTER.

Loaded Base.

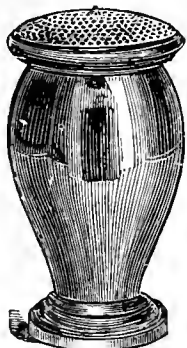
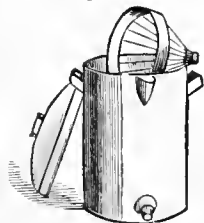


Fig. 195.

Brass\$0 85
 Nickel-plated 1 00



JELLY STRAINERS.

Fig. 198.

No. 2.....\$3 00
 " 3..... 3 50

IRON MORTARS.

With Pestle.



Fig. 197.

1 quart bright inside.....\$1 00
 2 " " " 1 50
 4 " " " 2 50

PLANISHED DREDGE BOX.

Fig. 196.



4½ x 2½\$0 20
 5 x 3 25

ROLL PAPER CUTTERS.

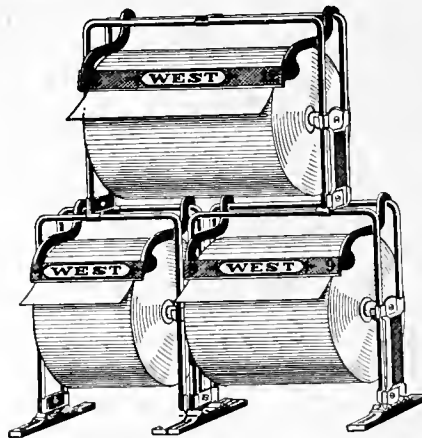


Fig. 199.

Any sizes can be put on top of others as shown above.

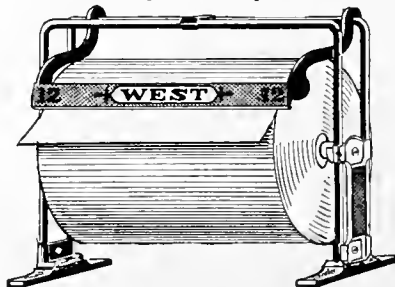


Fig. 200.

12 inch\$1 00 18 inch\$1 50
 15 " 1 25 20 " 1 75
 24 inch\$2 00



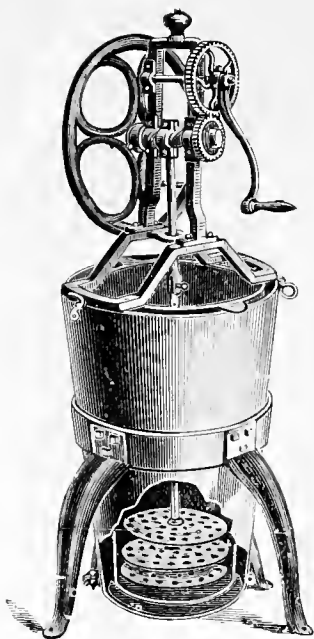
PLEASE LOOK

All Through the

Whole Catalogue

For BAKERS, CONFECTIONERS, HOTELS,
CRACKER MANUFACTURERS, Etc.

Patented.



Machine No. 4 in position to use.

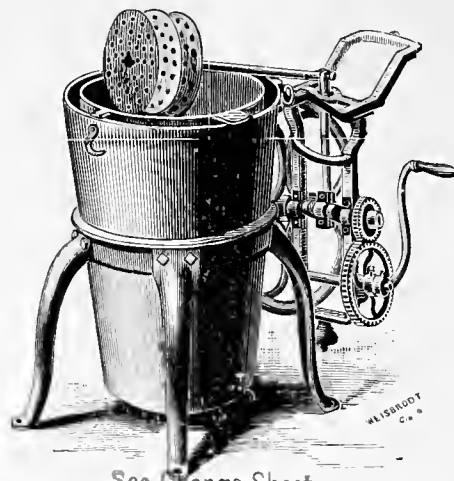


Fig. 289.

See Change Sheet.

Machine No. 4 in position to remove tank.

HUNTER'S IMPROVED PNEUMATIC SPONGE-BEATER.

Intended for large batches of eggs and sugar. Operated on the pneumatic principle, which surpasses anything in its line ever before invented.

By means of an air tube through the agitator stem, at every up stroke the air is admitted to the bottom of the cylinder under the eggs and sugar, and at the down stroke a valve is closed, which forces the air out through the eggs and sugar, thus making the batch light and puffy, and most perfectly beaten.

Constructed with strong single and double tanks mounted on legs at a convenient height. Between the tanks there is water space, for using warm water in winter, and cold water in summer, for tempering the eggs, which is very important for rapid and perfect work. For making sponge, beat eggs one minute, then add sugar. These machines all have lids, and the large size braces to hold secure to floor.

Prices.

No. 2—Single enameled iron tank, capacity 2 to 3 dozen in 5 minutes.....	\$15 00
No. 3—Galvanized iron outside and planished copper inside tank, capacity 3 to 4 dozen in 5 to 10 minutes	20 00
No. 4—Cast iron outside, and either planished copper or enameled inside tank, capacity 7 to 9 dozen in 5 to 10 minutes.....	30 00
No. 5—Galvanized iron outside and planished copper inside tank, capacity 7 to 9 dozen in 5 to 10 minutes	30 00
No. 5A—Galvanized iron outside and planished copper inside tank, capacity 10 to 12 dozen in 5 to 10 minutes	40 00
No. 6—For hand or power, single enameled tank, made extra strong and heavy, capacity 12 gallons, with lids and braces.....	75 00



We carry a full line of Pie Fillings.

EXCELSIOR EGG-BEATER.

(For Power.)

A very effective Machine for Beating Eggs, Sponge Cake Mixtures, Icings, Marshmallows, etc.

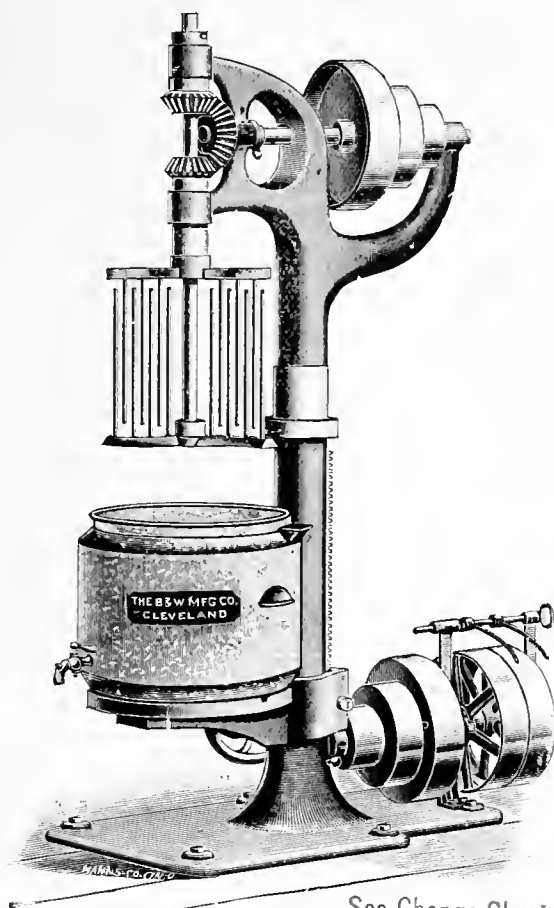


Fig. 291.

See Change Sheet.


This is a most desirable style of beater for beating up cake sponges quickly for small batches of icing, and for eggs. The tank is quickly raised or lowered. Cone pulleys allow three speeds of beaters, so that machine is well adapted for a variety of work. Can is made with or without tempering jacket, and tank and beaters galvanized.

When for one class of work only, machine is made with the pulleys on shaft above.

Prices.

10	gallon	size,	with	pulleys	on	upper	shaft.	.....	\$70 00
15	"	"	"	"	"	"	"	.....	75 00
20	"	"	"	"	"	"	"	.....	80 00

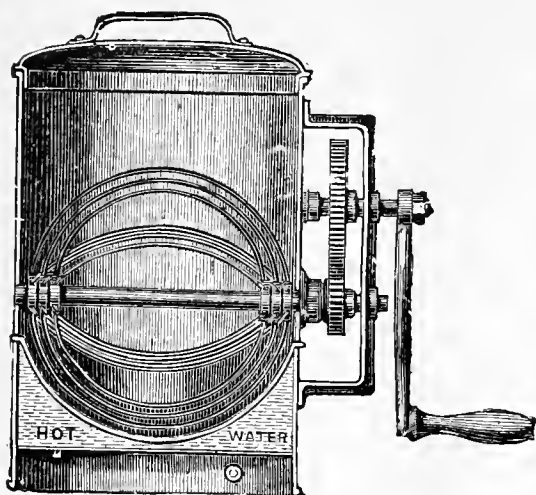
Cone Pulleys for any size, \$10.00 extra.

 Iciline takes the place of whites of egg.

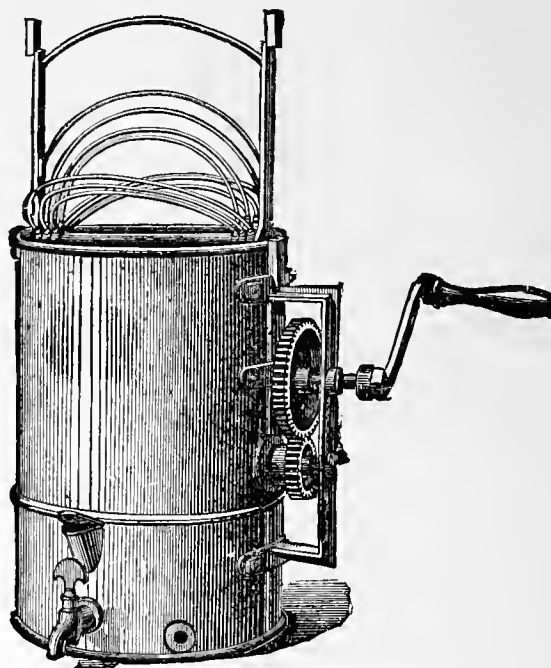
THE MORTON

PATENT

Egg Beater or Whisking Machine.



Inside View.



Shown with Beater half Drawn.

Fig. 282. See Catalogue and Sheet.

There are nearly 2,500 of the Morton Egg Beaters in use in this country and an enormous number in Europe, especially in England, Scotland, Ireland and Australia, and nothing but praises are heard of their efficiency. Not one in use that could be done away with. This beater is a machine that will soon pay for itself, as the baker gets an excess out of each batch over what could possibly be produced by hand beating. The Morton will also produce lighter goods.

In operation these machines obtain the most perfect principle for any kind of whisking, having a lifting action, and allowing the ingredients to flow regularly while being beaten up.

The beaters which cross-cut the mixture do not have the effect of retarding it, as in some machines, but allow it to flow in a volume. By the best sponge cake makers this is considered an important advantage.

For mixing and beating eggs, and sponge cake mixtures, rice and sponge biscuits, meringues, and other egg and sugar mixtures, mixing icing sugar, etc., these are the strongest, most rapid, efficient, and easily-worked machines.

There is a hot-water chamber underneath for the heating of ingredients whenever desired; also, by the double bottom, giving additional strength.

We also rig the Morton beaters especially for cream whipping purposes, without additional cost.

SIZES AND PRICES OF MACHINES.

No.	Contains Quarts.	Beats Eggs with Sugar.	Creams lbs. Butter, with Ingredients.	Prices with Beaters for Sponges, etc.	With Improved Arm Beater for Butter Batters.
2	7 Quarts.	10 to 30 Eggs.	2 to 3 lbs.	\$12 00	For
3	10 "	15 to 40 "	3 to 5 "	15 00	No. 5 Machine
4	15 "	20 to 50 "	5 to 9 "	18 00	only,
5	20 "	40 to 100 "	6 to 12 "	22 00	\$10 extra.



We are large handlers of Raisins.

THE MORTON PATENT EGG BEATER, OR WHISKING MACHINE.

With Tilting Gear.

These machines are for the same uses as the hand machines to fix upon table, but are suspended in cast iron frames, and are fitted with tilting gear, by means of which they can be discharged of their contents without dismounting or stopping the motion. This is convenient for large manufacturers, as the work can go on continuously.

	Eggs with Ingredients.	Price for Hand.	Price for Power.
No. 7	50 to 150	\$45 00	\$55 00

No. 7, with Arm Beater, as shown in cut below, \$12.00 extra.

Those for hand are made with fly-wheel, as the Butter Batter Machine below.

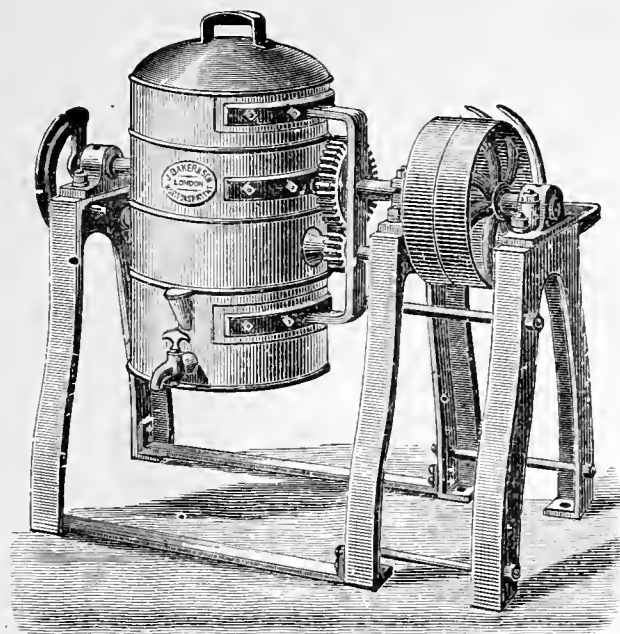


Fig. 283. See Change Sheet.

THE MORTON ARM BEATER CAKE MAKING MACHINE.

With Tilting Gear.

Many points of likeness to hand beating were required to make a perfect machine for Butter Batters. One of the most important of these was to obtain the peculiar rubbing-up motion given by the hand and arm. This has been more than realized in these machines. The forms of the Beaters, and the manner in which they work, the outer end of each always entering the mixture first, and rubbing upwards from the bowl or pan-shaped bottom of the machine, gives this operation of rubbing-up and constantly lifting the mixture in greater perfection than is possible by hand. The difficulties attending hand mixing are at the same time avoided, particularly the irregularity, want of sufficient working, and the difficulty of the warmth of the hand, etc. There is a hot-water chamber between the double bottoms, so that whenever it is necessary to have any warmth it can be applied with perfect regularity to all the mixture, but at other times the undue heat of the hand is entirely avoided.

There is an increased lightness and excellence in quality, as well as a very slightly larger yield in quantity of cake with the same ingredients with these machines.

	For lbs. Butter with Sugar and Eggs.	Price for Hand.	Price for Power.
No. 7	9 to 18 lbs.	\$45 00	\$55 00

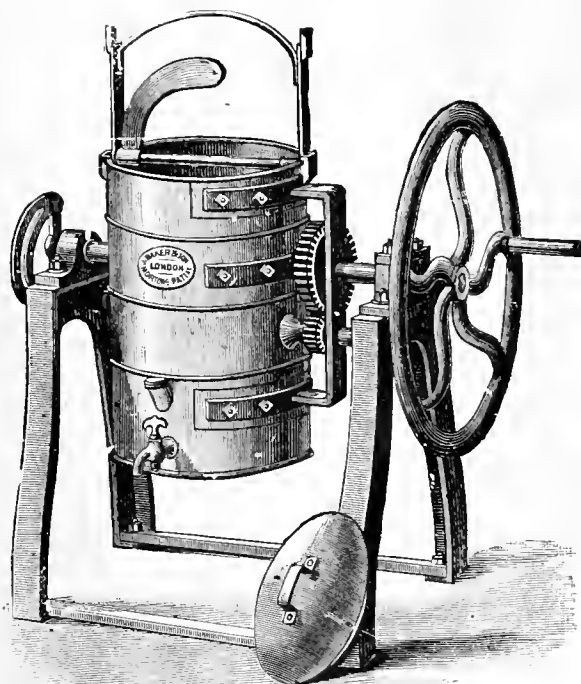


Fig. 284. See Change Sheet.

Labelle Egg and Sponge Beater.

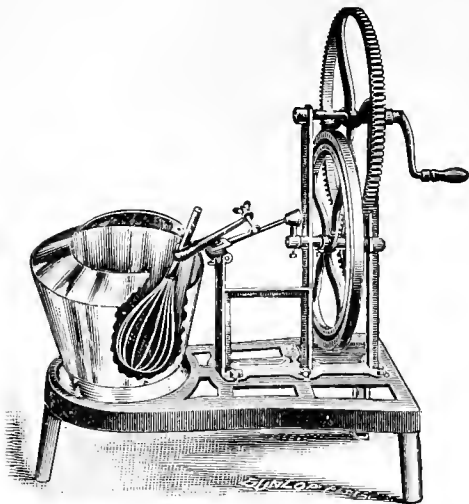


Fig. 286.

FOR HAND POWER, \$25.00.

Will Beat Up 78 Eggs at a Time.

We claim for these machines what no other machine was ever known to do, viz.:

It will beat up Egg-White.

Another important feature: The machine is supported on a substantial three-legged base; consequently it is not required that it be placed on a perfectly level or smooth space, as is the case with all other machines, nor does it need to be clamped down. It will stand anywhere and stay where you put it, no matter how rapidly or violently it is operated.

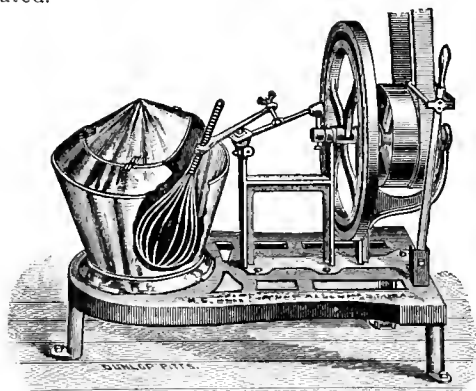


Fig. 287.

FOR POWER ONLY, \$40.00.

The power machine is equipped with tight and loose pulleys and belt shifter, which can be put on either side by simply changing one bolt. This machine will beat up to 130 eggs at a time.



Fig. 288. See Change Sheet.

DOUBLE EGG-BEATING MACHINE,

PERFECTO NO. 2.

This machine has two beaters; can be used with one beater if preferred. It does good work. It is provided with a double jacket kettle for tempering batches. Can use hot or cold water.

Price hand machine	\$25 00
" power "	30 00

RORER CREAM WHIP.

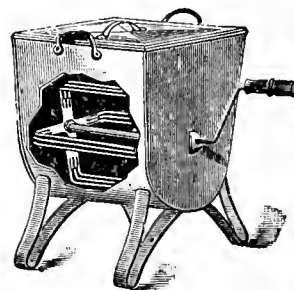



Fig. 280.

No. 3, will whip 1 quart.....\$1 75

 A good Machine soon saves the price of itself.

CHALLENGE WOOD HANDLE STEEL EGG WHIPS.

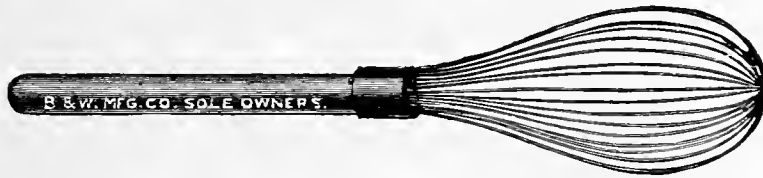


Fig. 275.

Made of steel wire, hard wood handle and Malleable Iron ferrule. The wires are bent to a balloon shape, clinched in hard wood handle and the Malleable Iron ferrule driven over it to hold the wires tight, making it solid and durable.

Steel wire No. 1.....	\$0 30	Brass wire No. 1.....	\$0 35
" " " 2.....	35	" " " 2.....	40
" " " 3.....	40	" " " 3.....	50

FRENCH EGG WHIPS.



Fig. 276.

12 inch	\$0 35
14 "	40
15 "	50
16 "	60
17 "	75

Piano Steel Wire.

13 inch	\$0 75
15 "	85

BALL-SHAPE EGG WHIPS.



Fig. 278.

15 inch, steel wire	\$0 75
15 " brass "	90

CYCLONE EGG-BEATER.

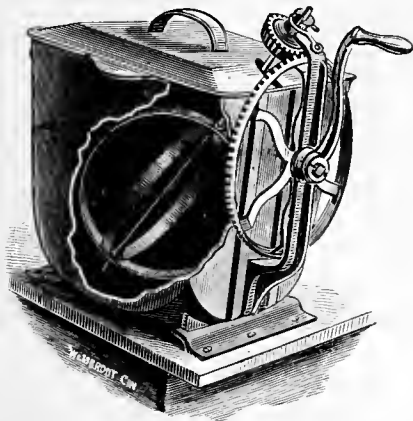


Fig. 281.

This is one of the most rapid, convenient and durable Beaters made for small batches. The tank is made of cast iron, and has a capacity of ten quarts. The tank is made with porcelain lining, galvanized or plain iron. The porcelain lining we particularly recommend, it being much easier to keep clean. Clamps are provided with machine to hold bowl securely to table. Agitator is quickly removed for emptying and cleaning.

With porcelain-lined tank.....	\$8 00
" galvanized tank	7 00
" plain cast-iron tank.....	6 00



Fig. 277.

15 inches, steel, for icing.....	\$0 75
----------------------------------	--------

DOVER.



Fig. 279.

No. 150	\$0 25
No. 300, Mammoth, each.....	3 50

 Try one of our Piano Steel Wire Whips.

Perfection Egg Saver.



Fig. 312.

BAKESHOP ALWAYS CLEAN.

Once used, no baker would do without this useful, practical Perfection Egg Saver.

This illustration shows the whole apparatus put together.

A sharp-edged bar is fitted tightly between two cans over which the eggs are broken.

One can may be used for whites, the other for yolks, or both may be used for whole eggs.

Any of the egg leaking out while breaking them will run into either of the cans.

The whole apparatus measures 32 inches in height, and can be set along side any bench or table.

The shells of the eggs will break easily and evenly over this sharp-edged bar.

Price only \$12.00.

Send in your order at once and save enough money on your egg bills in a short time to pay for it. Besides it insures cleanliness.



Fig. 313.

SAVING IN EGGS.

Every progressive baker will at once recognize the merits of the Perfection Egg Saver.

The two cans are made of strong material, and being square and wide on top, are easy to keep clean.

Each can is marked plainly into half-pints, pints and quarts.

Each can holds nearly 3 quarts.

A cover for each can is furnished to keep flies away. This cover, being shallow, can be used to break the eggs into, so as to prevent bad ones from getting into can.

No more old-fashioned pint and quart measures are needed when the Perfection Egg Saver is used in the shop.

No more egg running all over the bench while breaking and separating them.


 Did you ever try Milk Powder? Ask our salesman about it.



Fig. 314.

No more egg-shells flying all over the bake-shop floor.

BUILT SUBSTANTIALLY.

The egg shells are dropped into the large, strong can, which is 20 inches high and 12 inches square. When full of shells it can be easily emptied.

However, the shells can be crushed, and the can need only be emptied once a day.

The bottom is made very strong and is perforated like a strainer.

This can, or box, holding the egg-shells, fits firmly over another square can, which is 4 inches deep. Whatever egg is left in the shells will drip through the perforated bottom into the can below, which rests on four strong legs.

BAKERS' CAPS.

French Top.



Fig. 316.

Fine Drill.....Each, \$0 20 Per doz., \$2 25
All sizes in stock.

MOTTO:

"Cleanliness is next to Godliness."

BAKERS' PLAIN DOUBLE-BREASTED COAT.

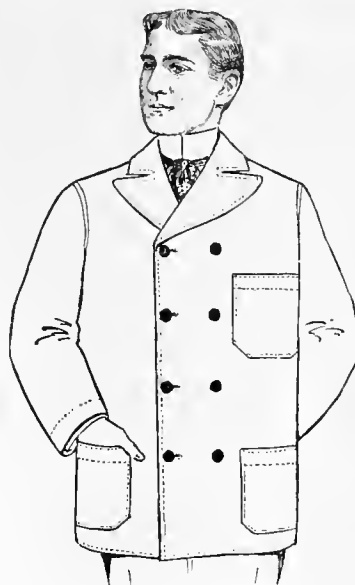


Fig. 315.

8 Black Detachable Buttons.

Best White Drill.....each \$1 00
" " Duck..... " 1 25

Stock Coat Sizes.

Chest sizes—30, 32, 34, 35, 36, 37, 38, 39, 40, 42, 44.
Sleeve lengths—30, 31, 32, 33, 34, 35.

BIB APRONS.

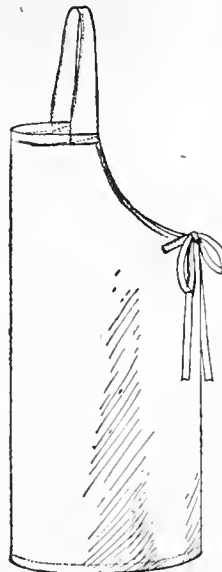


Fig. 317.

Strings attached.

Lengths, 46, 48, 50, 52.

Fine Drill.....Each, \$0 25 Per doz., \$2 50
" Duck..... " 35 " 3 50

WHITE PORCELAIN JAR.

With Detachable Bail Handle on Jar, Side Handles
and Filling Lip on Boiler.

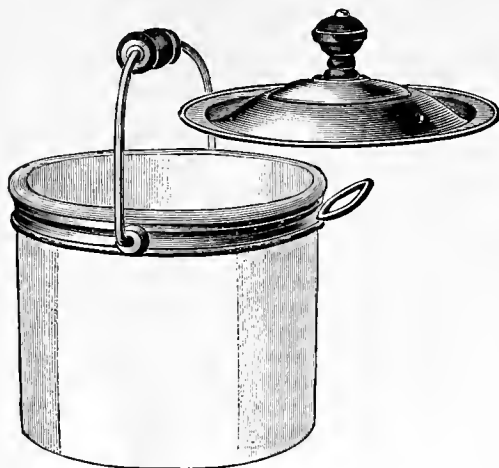


Fig. 176.



Fig. 178.

CREAM PUFF COOKERS.

No. 204,	food capacity,	4 Pints.....	\$1 75
" 205,	" " "	5 "	2 00
" 206,	" " "	6 "	2 25
" 208,	" " "	8 "	2 50
" 212,	" " "	12 "	3 00

The opening from the filling lip to the Boiler is at a point as low as the water should be allowed to get.

SPUN BRASS KETTLES.



Fig. 177.

Quarts.	Diam.	Price.	Quarts.	Diam.	Price.
2	7	\$0 65	18	14	\$3 00
4	8	1 00	20	15	3 25
6	9	1 50	24	16	3 75
8	10	2 00	32	17	4 25
10	11	2 25	40	18	4 75
12	12	2 50	48	19	5 25
16	13	2 75	56	20	6 00

THE BEST CREAM PUFF COOKERS MADE.

COPPER BOTTOMS.

Quarts	2	3	4	6	8
Price each	\$1 20	1 40	1 70	2 00	3 00
Quarts	10	12	14	16	
Each	\$4 75	5 50	6 75	8 75	



All our Gold Medal brands of goods are reliable.

CREAM PUFF CUTTER AND FILLER.

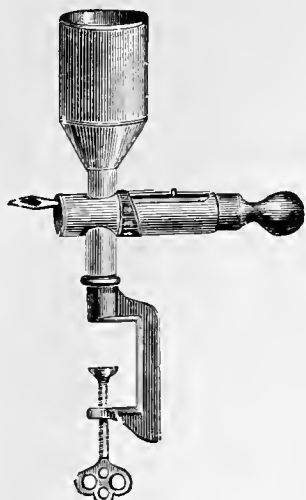
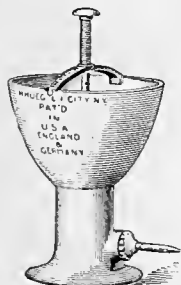


Fig. 168.

A nicely contrived attachment for filling cream puffs. Does away with knife and spoon. Only requires one handling, and has a fixed gauge, so that each puff is filled alike. An experienced hand can fill one hundred cream puffs in five minutes.

Price, \$2.00.

Extra clamps, each, 75c.



STANDARD IRON CREAM PUFF FILLER.

Cast in one piece; has suction valve, plunger and regulator.

Price, \$5.00.

Fig. 170.

PORCELAIN ICING BOWL.

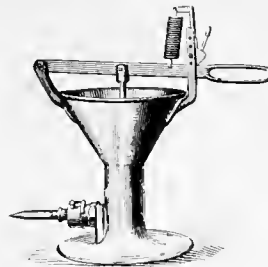


Fig. 175.

9 inches	\$0 40
10 "	50
11 "	60
12 "	70
13 "	80

These bowls are adapted for icing sauces, chicken salads, mayonnaise, also for preparing fruits for ices, creams, etc.

PERFECT CAKE FILLER.



No. 169.

For filling cream puffs and eclairs. Will also fill doughnuts, buns, and pastry with jelly or cream after they are baked.

Price, \$5.00.

This machine is strong, durable and easily kept clean. It is the only filler that will gauge quantities accurately. It works perfectly, and is not complicated or liable to get out of order.

CHAMPION TIN CREAM PUFF FILLER.



Fig. 171.

Made of heavy tin; has suction valve and regulator.

Price, \$2.50.

PIE FILLERS.

Fig. 173.

4 quarts, price \$2.00.



Fig. 174.

1 quart, 1 lip....	\$0 35
1 " 2 "	45
2 quarts, 1 lip....	\$0 55
2 " 2 "	65

DOUBLE JACKET KETTLE.

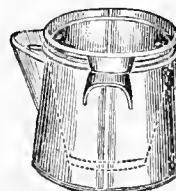
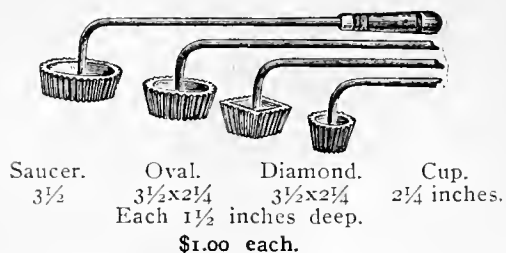


Fig. 172.

With cover and copper bottom. Used for cooking cream puff filling.

5 quarts, \$3.00.

CASE FRYERS.



PERFECT JUMBLE SET.

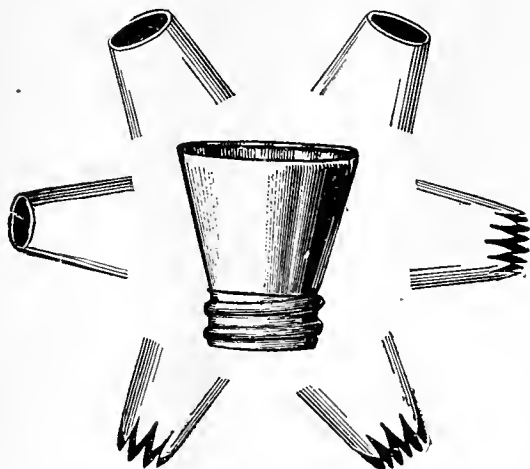


Fig. 214.

Only one bag required in the shop as tubes are interchangeable and can be changed instantly.

Complete with canvas bag.....\$1 35
" " rubber ".....1 65

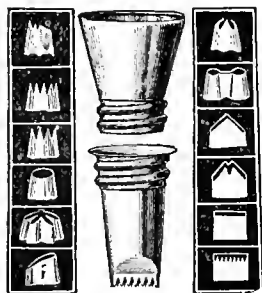


Fig. 219.

THE BOSS ORNAMENTER

Is the old favorite.

Consists of:
1 rubber bag.
1 silver plated bag screw.
12 silver plated screw tubes.

All for \$1.50.

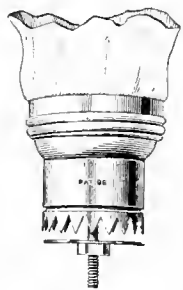


Fig. 220.

PATENT JUMBLE APPARATUS.

For making jumbles, French crullers, macaroons, rings, cream tartlets, etc.

Complete:

Star Machine\$1 50
Plain "1 50

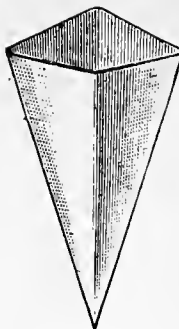


Fig. 215.

RUBBER BAGS.

No. 1	12 inch long.....	\$0 25
" 2	15 " ".....	35
" 3	16 " ".....	45
" 3 1/2	18 " ".....	55
" 4	20 " ".....	65
" 4 1/2	22 " ".....	75
" 5	25 " ".....	85
" 5 1/2	26 " ".....	1 00

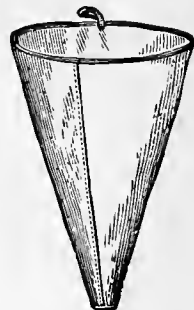


Fig. 216.

CANVAS PASTRY BAGS.

16 inch long	\$0 30
18 " "	35
20 " "	45

TIN PASTRY TUBES.

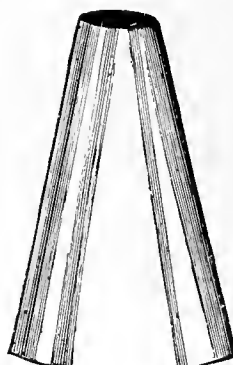


Fig. 217.

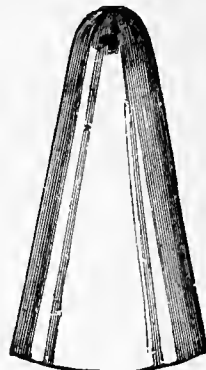


Fig. 218.

Plain and Star.

All sizes from 3-16 to 1 inch.

Price, each, 10c.

THE ECLIPSE ORNAMENTER.

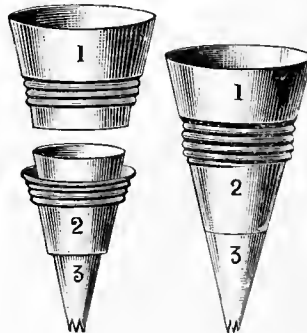


Fig. 221.

Complete with 12 tubes and rubber bag.....\$2 25
Brass Ornamenting Tubes.

We have all sizes and shapes. One dozen assorted sizes and kinds in box.

Price, \$1.00.

Single tubes, each, 10c.

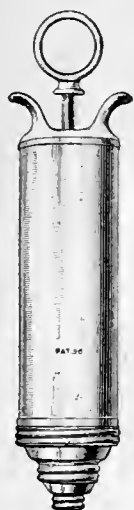
IMPROVED ORNAMENTING SYRINGE.

Fig. 222.

This illustration shows the simplicity of our new Ornamenting Syringe. The reasons why it should be in every bakery, hotel and confectionery:

1. No soiling of hands in filling or changing tubes.
2. No loss of time in taking out the plunger.
3. Our Syringe is filled from the bottom.
4. It works clean, is very light and easy to handle.
5. All parts are interchangeable and can be duplicated.
6. It outlasts thousands of rubber bags and bulbs.
7. It is electro-plated, japanned and tinned.
8. It is an ornament as well as an article of necessity.
9. It is very easy to clean, no taking apart.

10. The extremely moderate price places it within the reach of all.

The Syringe only.....\$1 50
 With one dozen electro-plated brass tubes.... 2 50
 With two dozen electro-plated brass tubes.... 3 00

Book of designs free with the above.

LETTER AND FIGURE MOULD.

Fig. 224.

This handy mould contains the full alphabet, punctuations and figures. The letters are $\frac{3}{4}$ inch and the figures are $\frac{1}{2}$ inch. The letters are intended to lay on top of cakes in shape, thus:

HAPPY NEW YEAR, Etc.

Size of mould, 6x3 $\frac{1}{2}$ inches.

Price, \$1.00.

ORNAMENTATION STAMPS.

Fig. 226.

This little stamp enables any person to make the most difficult designs, such as Scrolls, Console, Valutes, etc.

12 different shapes\$2 50
 Single stamps 25

PATENT RUBBER BULB.

For Relief Decoration.



Fig. 223.

Especially adapted for painters, decorators and relief workers. Our improved apparatus for relief decoration consists of an elastic cylinder, closed at one end, made of pure India rubber; an electro-plated screw socket is securely fastened at its lower open end to receive the different ornamenting tubes. This bulb will outlast dozens of the common confectioners' bags. It is filled from the bottom the same as our ornamenting syringe. Any part can be duplicated at a small cost. The rubber bulb, \$1. With 1 dozen electro-plated brass tubes, \$2. With 2 dozen electro-plated brass tubes, \$2.50. If sent by mail, 10 cents extra.

Book of designs free with above.

SCROLL MOULD.

Fig. 225.

It is a new and ingenious invention by the aid of which any person can make a large variety of more beautiful show pieces for ornaments for show window.

Size, 10x14 inches.

Price, \$2.50.

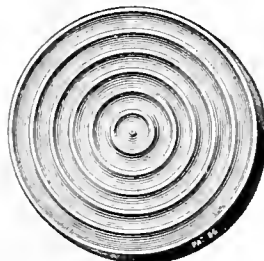
RING MOULD.

Fig. 227.

This mould is used in the same manner as the Scroll Mould.

Two moulds to the set.

Price, \$2.00.

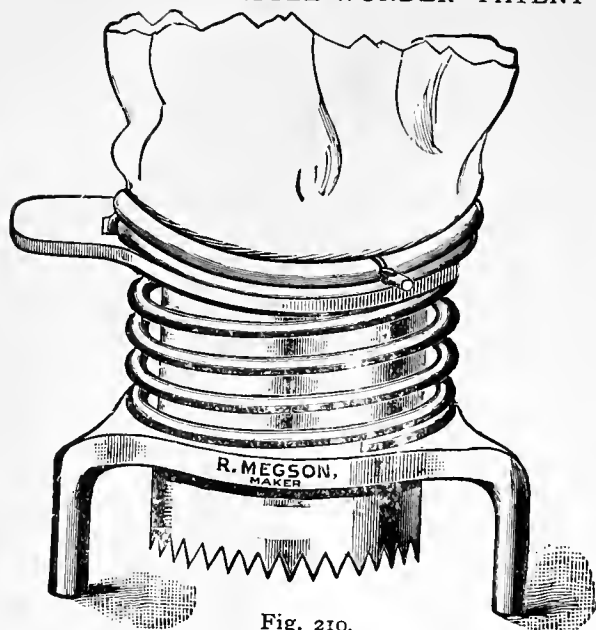
"LITTLE WONDER" PATENT CAKE DROPPING MACHINE.

Fig. 210.

They are very simple. A boy or girl can easily operate them. There is no rolling. No cutting. No flour to waste. No occasion for the dough or cake to be touched by the human hand. The cake dough is deposited at once from the machine into the baking pan.

The cakes are lighter and better than those made by hand or any other method, and the cost for labor is much less. Recipes furnished with each machine.

No. 100 Star Jumble Machine.

Price, \$5.00.

Combination Jumble, \$10.00.

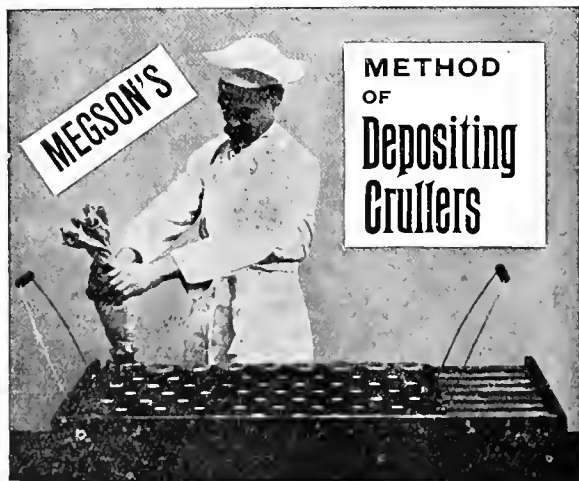
MEGSON'S IMPROVED DOUGHNUT AND CRULLER APPARATUS.

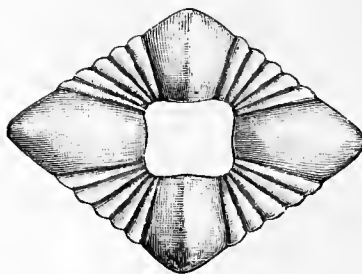
Fig. 213.

These cuts are half size and represent the cakes made on machine.

THE LADY FINGER MACHINE

No. 103.

Deposits 2, 4 and 8 cakes at a time. While there is nothing new in the shape of these Fingers, the machine will make them quicker and better than by any other method. Three sizes of these machines in stock. Any size made to order.



No. 106.

Diamond. Price, \$5.00.

APPARATUS NO. 3.

For Making and Frying Ring Crullers.

Price, \$95.00, F. O. B. Boston.

- 1 Gas Furnace.
- 1 Kettle with attachments.
- 1 Drip Pan for Kettle.
- 1 Rack.
- 1 Drip Pan for Rack.
- 1 Depositing Board.
- 5 Doughnut Pans.
- 1 Depositing Machine.
- 1 Wooden Horse.
- 1 Dough Slice.
- 2 Bag Holders.
- 1 Extra Bag.

Economical outfit for \$25.00.

Consisting of

- 1 Depositing Machine.
- 5 Depositing Pans.
- 1 Depositing Board.
- 1 Square Kettle, Galvanized Iron.

REVOLVING GRATER.



Fig. 321.

No. 712, for cocoanut, \$1.50.

ALMOND GRATER, \$1.00.

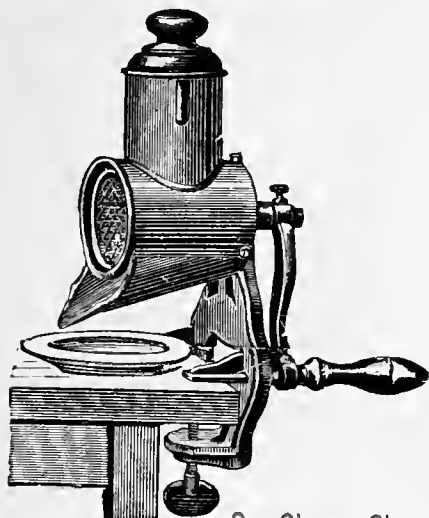


Fig. 323.

See Change Sheet.

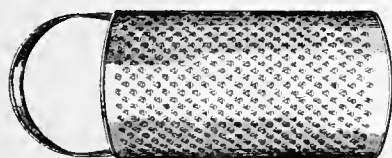


Fig. 326.

Hand punched, size 7x12, \$1.00.

GERMAN GRATER.

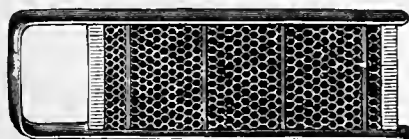


Fig. 327.

Can use both sides.
Size, 4x10. Price, 60c.

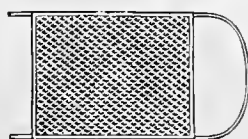


Fig. 328.

Size.
Flat, 4x6... 8c
" 6x9... 10c

HEAVY IRON BODY GRATER.

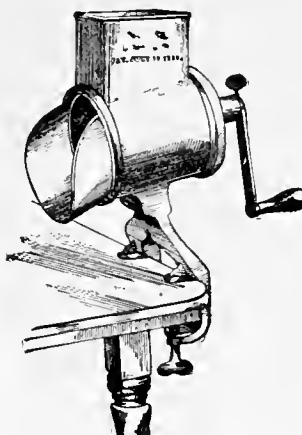


Fig. 322.

Price, \$4.00.

COCOANUT OR CITRON SLICER.

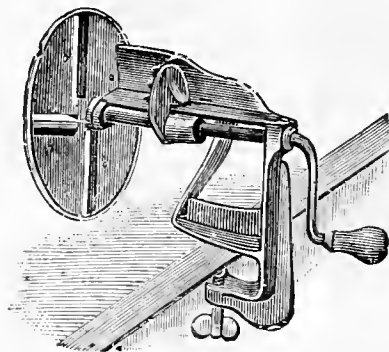


Fig. 324.

Price, each, \$1.00.

STERLING SLICER.

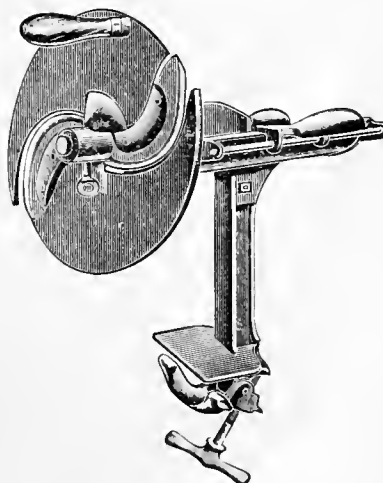


Fig. 325.

No better made. \$1.50.

HEAVY SEAMLESS STEEL SCOOP.

Cheapest
Scoop
to Buy.



No Better
Scoop Made.

Fig. 366.

No. 163	Size, 7¼ x 4½	.....	Each \$0 60
" 164	" 8 x 5¼	.....	" 70
" 165	" 9½ x 6	.....	" 90
" 166	" 10½ x 7	.....	" 1 20
" 167	" 11 x 8	.....	" 1 40

TIN SUGAR SCOOPS.

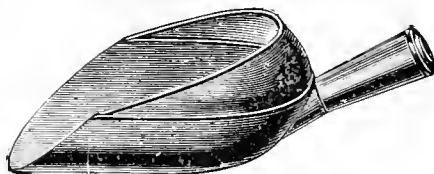


Fig. 367.

HEAVY WOOD, BACK GALVANIZED.

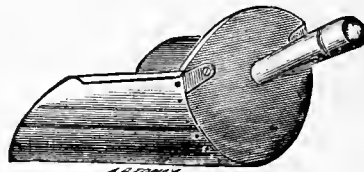


Fig. 368.

No. 20	Capacity, 1½ lbs.	.....	Price, \$0 25	No. 2	Capacity, 2 lbs.	.....	Price, \$0 25
" 30	" 2½ "	.....	" 30	" 3	" 2½ "	.....	" 30
" 40	" 3½ "	.....	" 35	" 4	" 3½ "	.....	" 40
" 50	" 4½ "	.....	" 40	" 5	" 4½ "	.....	" 50
" 60	" 5½ "	.....	" 45	" 6	" 5½ "	.....	" 60

MOLASSES GATE.

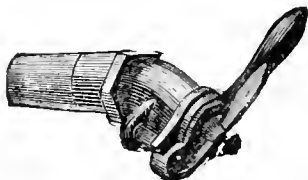


Fig. 369.

BUNG-HOLE BORER.



Fig. 370.

Size	¾	7⁄8	1¼	1⅜	1½	Price, ⅝ to 1½ inch	\$1 50
Price	\$0 30	0 35	0 40	0 45	0 50	" 7⁄8 to 2 "	2 25

 The Seamless Steel Scoop is the cheapest in the end.

PIE CASES.

This entire Metal
Case excels all
others in

PRICE,
BEAUTY
and
DURABILITY.

Black Japan\$2 50

Nickel Plated 3 50

Holds 12 Pies.



NO. 235.

Size: 22 inches high, 21 inches wide, 11 inches deep; holds 18 pies any size up to 10 inches.

Each, \$2.75.

PORTABLE PIE HOLDERS.

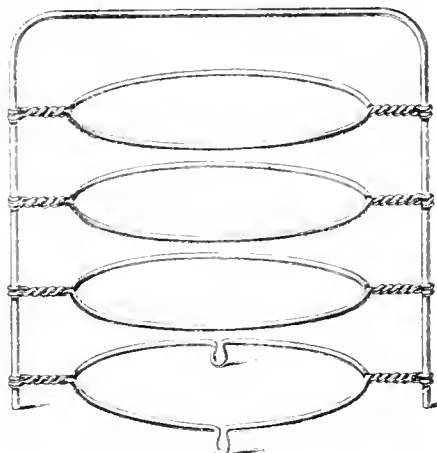


Fig. 97.

4	ring,	8	inch	.....	\$0 35
6	"	8	"	.....	45
6	"	6	"	.....	40
12	"	6	"	.....	85

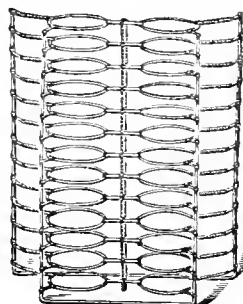


Fig. 98.

26 ring, 5 inch...\$1 75

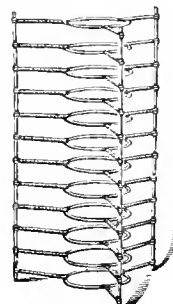


Fig. 99.

12 ring, 5 inch...\$1 25

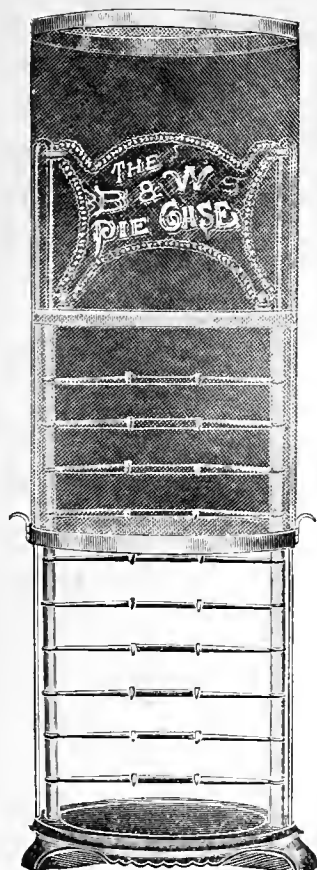
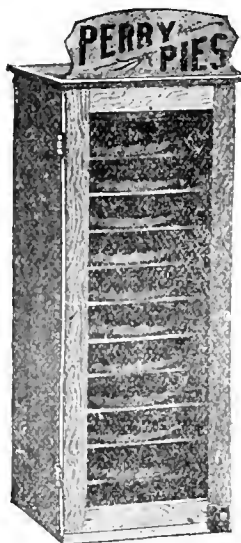


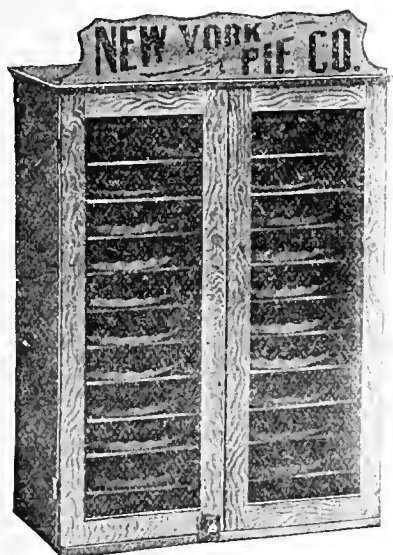
Fig. 93.



NO. 234.

Size: 29 inches high, 11 inches wide, 11 inches deep; holds 12 pies any size up to 10 inches.

Each, \$2.50.



No. 236.

Size: 29 inches high, 21 inches wide, 11 inches deep; holds 24 pies any size up to 10 inches.

Each, \$3.50.

BAKERS' SIFTER.

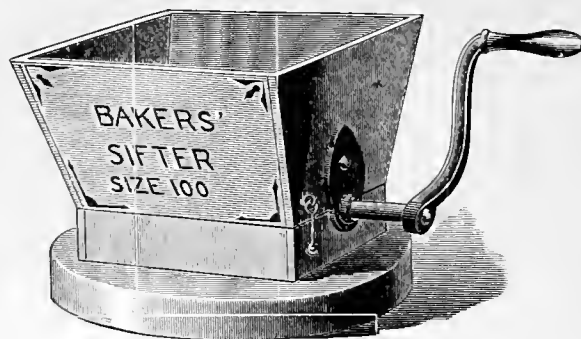


Fig. 55.

This Sifter is intended to supply a demand among retail bakers for a cheap Sifter. It is not as strong and durable as our Sizes Nos. 1, 2 and 3, but it is the best for the price in the market. The sifting is done by means of brushes revolving over a concave sieve. It is made mounted on barrel cover, as illustrated, or with slides for bakers' trough, same as our No. 200, shown below. Size of sifting cylinder, 13 inches long, $7\frac{1}{2}$ inches in diameter. Weight, 20 pounds.

Made of Poplar Wood	\$6 00 net
" " Ash "	8 00 net

BAKERS' SIFTER.



Fig. 56.

This Sifter is the same as our No. 100, except longer, and larger capacity. Not so strong and durable as our No. 1, 2 and 3 Sifters, but a good Sifter for the money. This size is only arranged for a bakers' trough, being too long for top of barrel. Weight of Poplar Sifter, 33 lbs. Size, 26 inches long. Hopper holds about 50 lbs.

Made of Poplar Wood	\$9 00 net
" " Ash or Oak	10 00 net

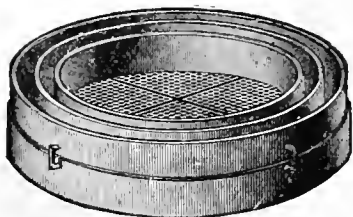


Fig. 57.

BRASS AND STEEL WIRE SIEVES.

Brass, 18 inches diameter.....	\$1 25
Steel, 18 " "	75
All sizes on hand—Nos. 2, 3, 4, 6, 8, 12, 14, 16, 18, 20.	

These sieves are made of heavy wire and extra heavy hand-made ash rims. Any size and number sent to order.



Our hand Flour Sieves have heavy rims and no cross wires.

BAKERS' SIFTER.

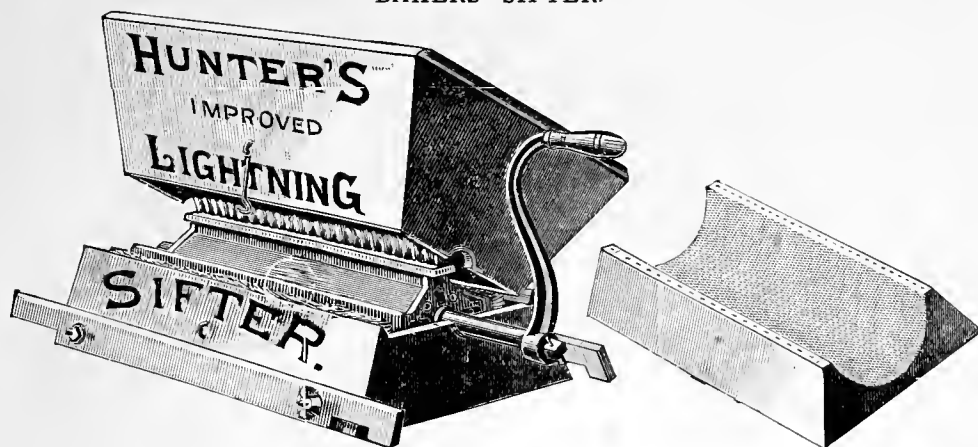


Fig. 58.

HAND OR POWER.

For Bakers, Millers, Flour Dealers, Druggists, Chemists, Perfumers, Large Hotels, in short, anyone needing a First-class Sifter.

They loosen and lighten the flour, thereby producing greater bulk. Made heavy and strong, with iron shaft running entirely through the sifting cylinder, which has heavy iron arms. The entire cylinder may be removed at any time. All brushes and sieves are adjustable and interchangeable. All Sifters are bound on top with iron.

PRICES.

No. 1	Sifting Cylinder, 14 in. long, 8 in. diameter. capacity 1 barrel in 5 minutes.....	\$10 00
" 2	" " 19 in. " 8 in. " " 1 " " 3 "	12 00
" 3	" " 24 in. " 8 in. " " 1 " " 2 "	15 00

Weights—No. 1, 35 lbs.; No. 2, 40 lbs., No. 3, 47 lbs. Special Machines any size to order.

Pulleys for Power, either No. 1, 2 or 3, extra according to size.

BAKERS' SIFTER FOR POWER ONLY.

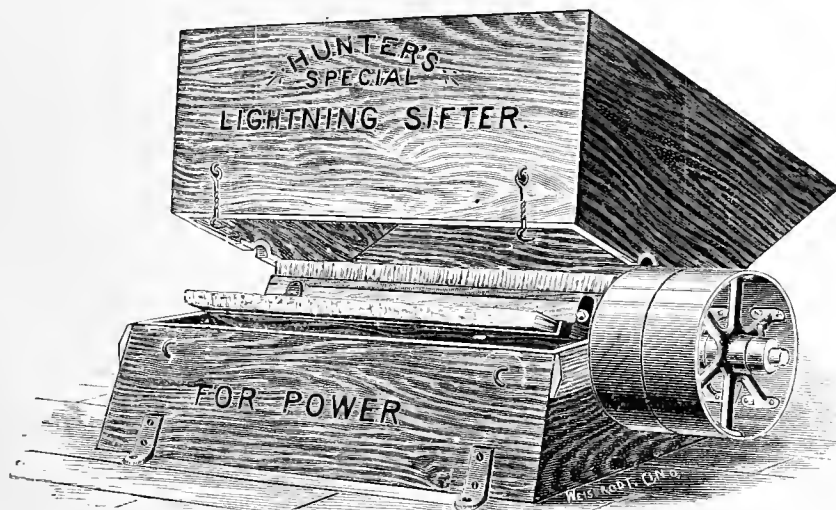


Fig. 59.

Made of heavy ash, oil finished. Bound with heavy strap iron, and every part strong and durable. All parts adjustable. Tight and loose pulleys to each machine. We also furnish heavy frame and screws with which to fasten machine to the floor.

Especially Designed for Millers, Large Bakeries, and those Requiring Large and Strong Sifters.

PRICES.

No. 4	Capacity 1 barrel per minute; 2 feet long.....	\$35 00
" 5	" 2 " " " 3 " "	50 00
" 6	" 4 " " " 4 " "	75 00

FRUIT, WINE AND JELLY PRESS.

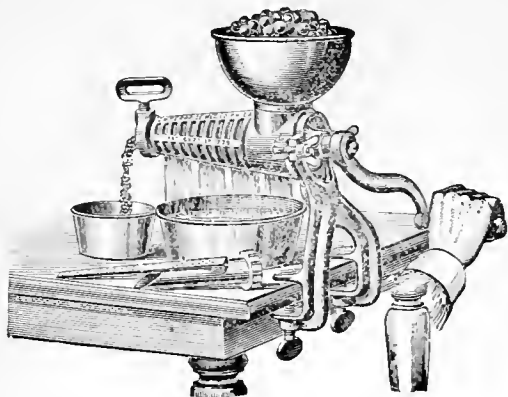


Fig. 345.

For pineapples, peaches, strawberries, grapes, raspberries, blackberries, cranberries, etc.

Price, \$3.25.

ENTERPRISE MEAT CHOPPER.

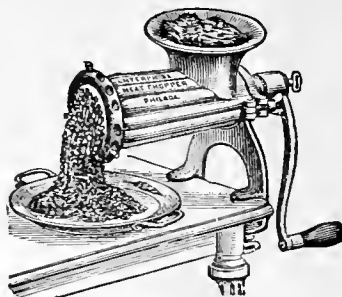


Fig. 346.

Nothing can excel them for chopping mince meat, chicken salad, chicken croquettes, clams, codfish, etc.

No. 10	Chops	1	lb.	per	minute	.....	\$3 00
"	22	"	2	"	"	.....	4 00
"	32	"	3	"	"	.....	6 00
"	42	"	4	"	"	.....	15 00

POWER FIG CHOPPER.

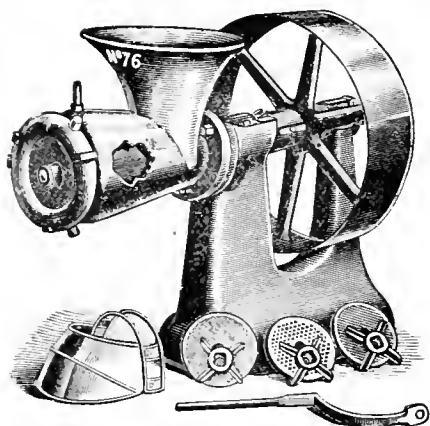


Fig. 347.

Capacity, 300 Pounds per Hour.

Four plates are furnished with each machine. Two fine (7-64 inch holes); one medium (1/4 inch holes, and one common (3/8 inch holes). Also four extra knives. Pulleys 2 3/4 inches by 12 inches. Speed, 350 to 400 revolutions.

Price, \$50.00.

CHERRY STONERS.



Fig. 348.

Enterprise, tinned.....Price, \$0 75

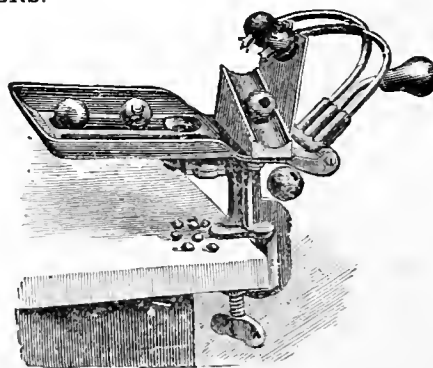
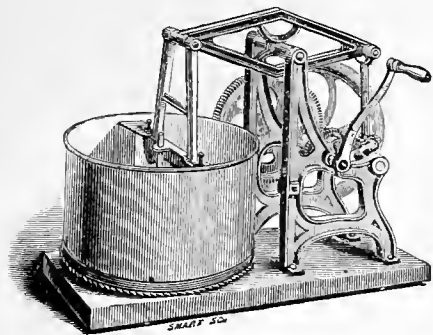


Fig. 349.

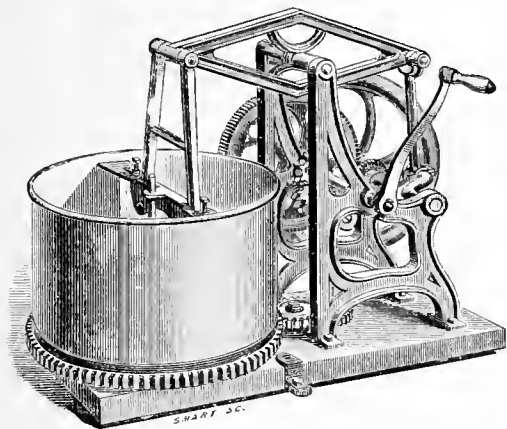
FamilyPrice, \$0 50

Removes the stone without waste.

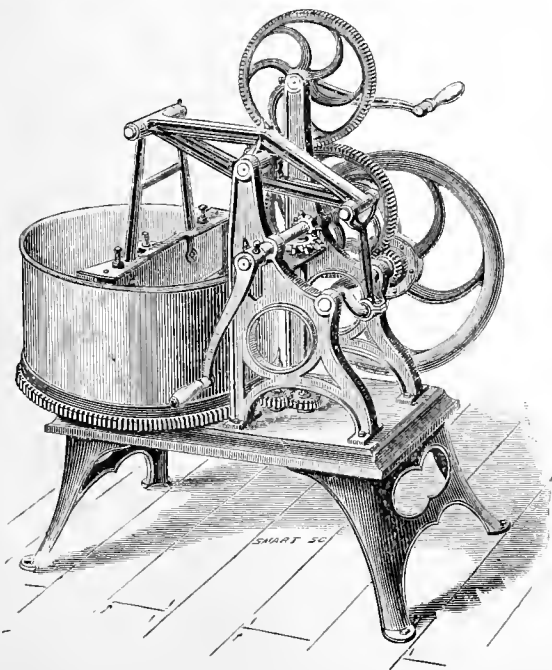
American Meat, Nut and Fig Choppers.



Nos. 1, 2 and 3.



Nos. A and 4.



Nos. B and 5.

FAMILY SIZES.

No. 1. Each, \$5.00.

8 inch cylinder, weight 14 lbs.; cuts 3 lbs. in 3 minutes.

No. 2. Each, \$7.00.

10 inch cylinder, weight 21 lbs., cuts 5 to 6 lbs. in 3 minutes.

No. 3. Each, \$10.00.

12 inch cylinder, weight 37 lbs.; cuts 8 to 10 lbs. in 3 to 4 minutes.

BUTCHERS' SIZES.

No. A. Each, \$12.00.

12 inch cylinder, weight 43 lbs.; cuts 10 lbs. in 3 minutes.

No. 4. Each, \$25.00.

15 inch block, cuts from 60 to 75 lbs. an hour; weight, ready for shipment, 120 lbs.

No. B. Each, \$50.00.

18 inch block; cuts from 80 to 100 lbs. an hour; weight, packed for shipment, 275 lbs.

This machine is similar in all respects to the No. 5, shown in the cut, with the exception that it has but one crank.

No. 5. Each, \$60.00.

20 inch block, cuts from 100 to 125 lbs. an hour; weight, packed for shipment, 300 lbs.

This machine has two cranks and can be easily operated by two boys, or by putting a pulley in place of the large crank, it can be run by power.

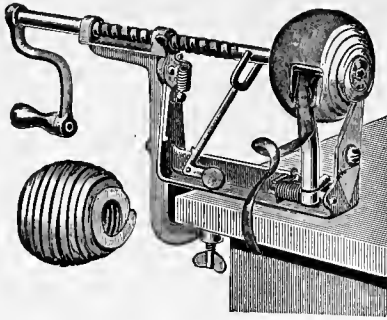


Fig. 357.

WHITE MOUNTAIN APPLE PARER.

Pares perfectly, cores and slices the front and pushes off the apple and core separately. Simple, durable and cheap.

Price, 50 cents.

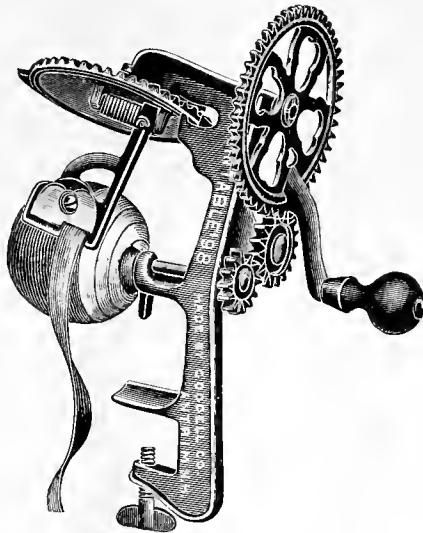


Fig. 358.

THE '98 TURN-TABLE APPLE PARER,

With Push-Off.

The latest and we believe the best Apple Parer on the market.

As the cut shows it is inverted so that parings fall clear of working parts. It pares unusually close at both ends of the apple. The knife as it passes the end of the fork recedes, leaving abundant room for the hand when placing the apple on the fork. The Push-Off is entirely automatic, simple but positive. It works like a charm.

Price, 60 cents.

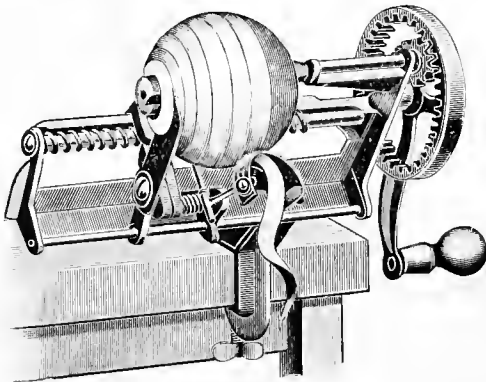

BAY STATE**Apple Paring, Coring and Slicing Machine.**

Fig. 359.

This machine is so strongly and thoroughly made that it is much cheaper than any lower priced machine. Parings fall clear of the machine. If desired it can be used to pare only, without coring and slicing. Can also be used for paring pears.

Price, \$1.75.

 We can show you Apple Parers galore.

THE NEW LIGHTNING APPLE PARER.



Fig. 363.

The fastest hand paring machine in the world. One forward movement of the handle pares an apple from stem to blossom, while a return of the handle pushes the apple off the fork.

Price, 75c each.

THE VICTOR VEGETABLE PARER.

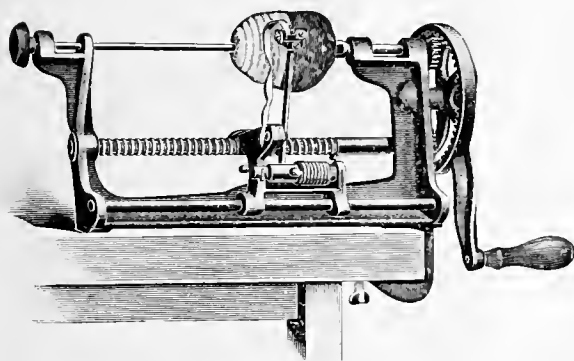


Fig. 364.

Especially adapted for use in institutions where large quantities of vegetables are required daily. Pares potatoes, turnips, carrots, parsnips, cucumbers, apples, pears, quinces, etc. Size, shape or roughness make no differences with this parer. It does the work no matter what the conditions, and does it well. A well made, substantial machine.

Price, \$6.00 each.

THE WHITE MOUNTAIN POTATO PARER,

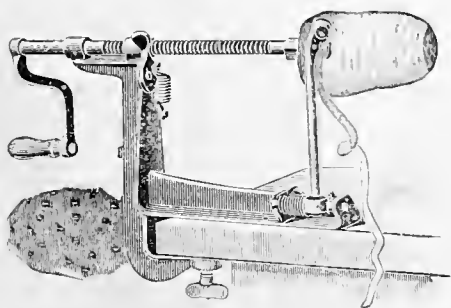


Fig. 365.

Not only pares any shape or kind of potato better than can be done by hand, but enters into and cleans out the eyes, and, by taking a thinner paring, saves at least 50 per cent of the outside of the potato which is ordinarily wasted. It is free from the objections to all styles of geared parers, and so cheap as to be within the means of everybody. This machine will pare quinces and pears.

Price, 75 cents each.

There are apple parers on the following page.

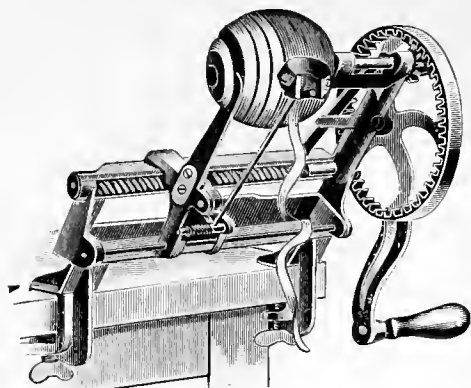


Fig. 360.

THE IMPROVED BAY STATE PARING, CORING AND SLICING MACHINE.

Similar to Fig. 359 Bay State but larger and stronger in every way. It has a steel feed screw, and fastens to the table at both ends. Parings fall clear of the working parts. Has automatic push-off for removing the cores.

Price, \$3.50.

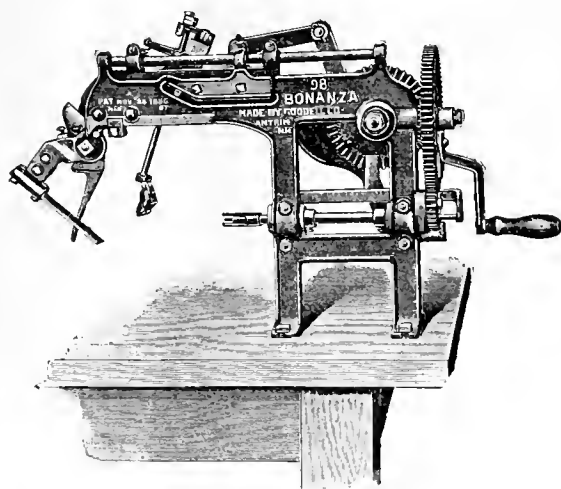


Fig. 361.

"BONANZA" APPLE PARER AND CORER.

The best machine made. Has pared more than 100 bushels in ten hours. Any ordinary girl will pare and core six bushels an hour with it by hand, and it is one of the most durable, easy running and perfect working machines ever made. Can be used to pare only or to pare and core.

Price, only \$7.50.

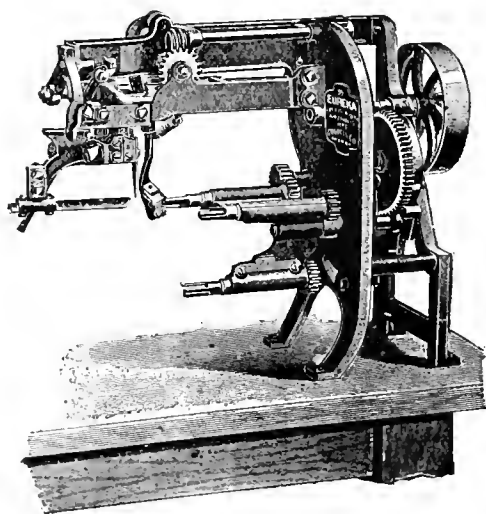


Fig. 362.

THE EUREKA POWER PARER, CORER AND SLICER.

This is the only successful power apple parer. It can be used by hand if desired. All parts are adjustable and easily duplicated. The workmanship is the best that modern machinery and up-to-date mechanics can produce. The three forks pass successively to the knives where the apple is pared, pared and cored, or pared, cored and sliced, as the case may be, then, passing from the knives, the apple and core are removed automatically. The operator has nothing to do but place the apple on the fork as it comes into position. Apples, cores, and parings can be separated as they come from the parers. 100 bushels of apples have been pared on this machine in 10 hours, and on ordinary apples, with ordinary help, an average of 60 to 75 bushels a day can be depended upon.

Price, \$20.00.

Packed one in a box. Weight, 62 lbs.

QUAKER CITY GRINDING MILL.

For Hand and Power with Double-Reduction Grinding Cones.

Grinds Dry Substances Only.

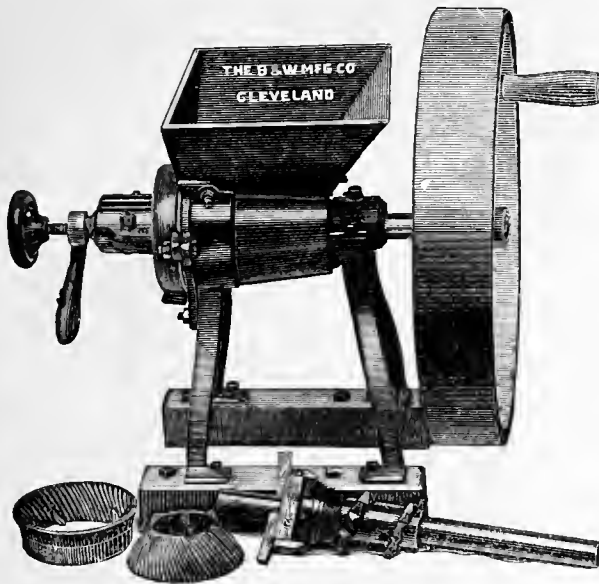


Fig. 335.
For Grinding Popped Corn.
Price, \$18.00.

The best machine for this purpose on the market. Fine machine for bread and cracker crumbs.

This hand mill has our Saw Crusher, double-reduction dress on face of Grinding Cones, ball box bearing end of Spindle. It has a pulley fly-wheel with handle.

THE UNIVERSAL FOOD CHOPPER.

No. 3, for Hotels, Restaurants, etc.

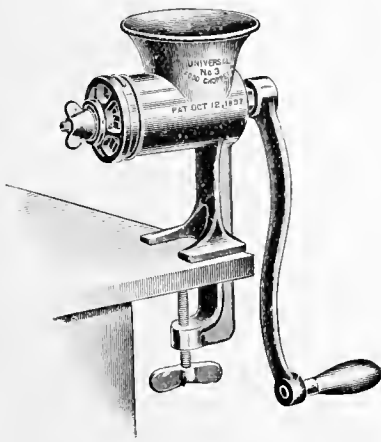


Fig. 337.

No. 3.....Price, \$2.50

Has four separate cutters:

1. For very fine chopping.
2. For meat cutting.
3. For vegetables, soups, etc.
4. For very coarse.

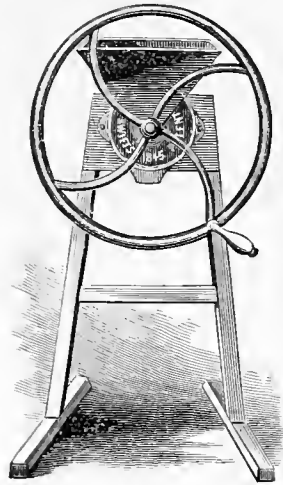
STAND MILLS.

Fig. 336.

For light grinding. 20 inch fly-wheel. \$6.00.

See Fig. 339, next page.

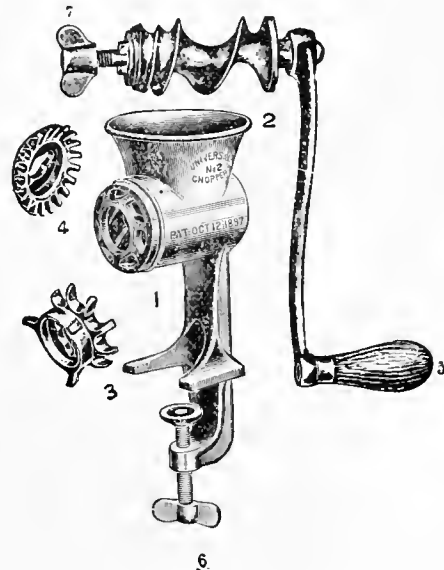
THE UNIVERSAL FOOD CHOPPER.

Fig. 338.

Order parts by number, as above. All parts well tinned.

CHAMPION.

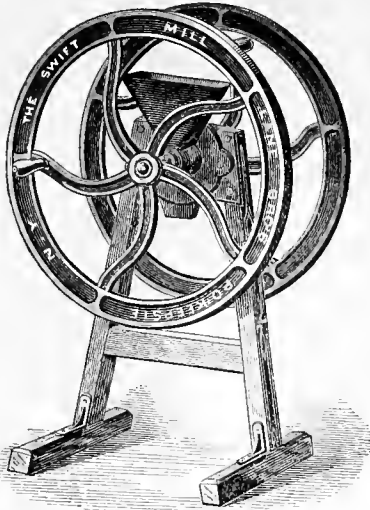


Fig. 339.

"Champion," fitted with very fine grinding plates, two 30-inch fly-wheels.....\$13 00
 "New Style," fitted with coarser grinding plates and one fly-wheel..... 9 00

STEEL PIN GRATER.



See Change Sheet.
 Fig. 340.

\$12.00.

STEEL PIN GRATER.

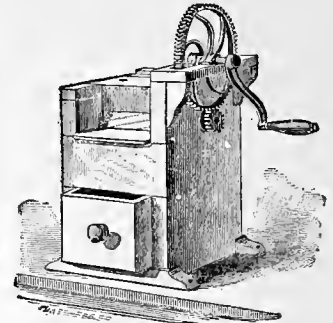


Fig. 341.

For Cocoanut.
 \$9.00.

LANE'S POWER GRINDER.

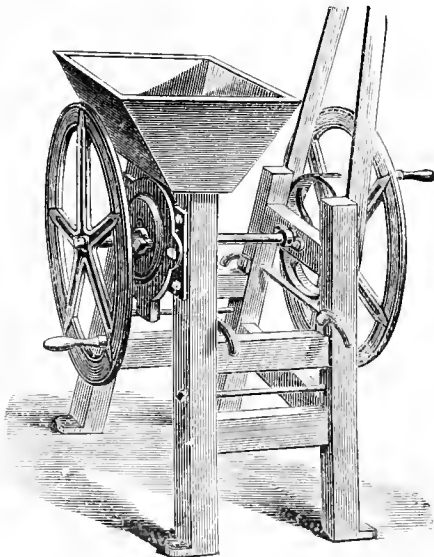


Fig. 342.

Our "Power Mills" are made very strong and with but few parts. They are fitted with a "slow-feed" attachment for regulating the amount of material admitted to the grinding plates when operated by hand or with small power. Fitted with fine or coarse plates, as desired, at same price.

No. 8. With two 30-inch fly-wheels and belt pulley\$37 00
 No. 9. With one fly-wheel and belt pulley.. 28 00
 Extra grinding plates for either of above mills,
 per set 2 50

In ordering, please state whether fine or coarse plates are wanted.

QUAKER CITY GRINDING MILL.

For Peanuts, Pop Corn, Cracker Dust, Coffee, etc.

NO. G 6½ MILL.

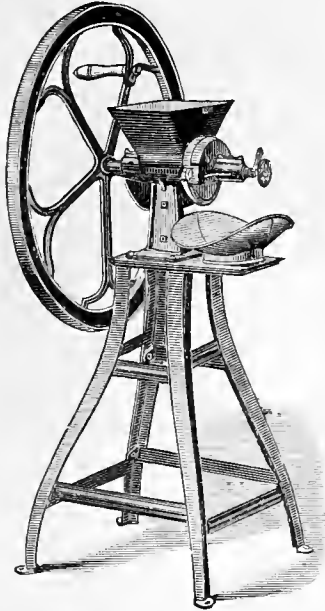


Fig. 329.

This mill is designed for small manufacturers. A few turns of the adjusting screw will change it from cracking walnuts to pulverizing coffee. Adjusting screw has ball-bearings to prevent friction.

Price, with legs\$35 00
 " for counter 25 00

Will grind 3 lbs. per minute. Tight and loose pulleys, \$6.00 extra.

Height, 5 feet; 3 feet square; Weight, 150 lbs.

NO. A 10 GRINDING MILL.

For Power.

This machine will grind 50 lbs. peanut butter per hour with two-horse power; 100 lbs. per hour with four-horse power.

Pulleys, 16x6. Speed, 300 revolution; Weight, 600 lbs.

Price, \$60.00.

NO. F 4 MILL.

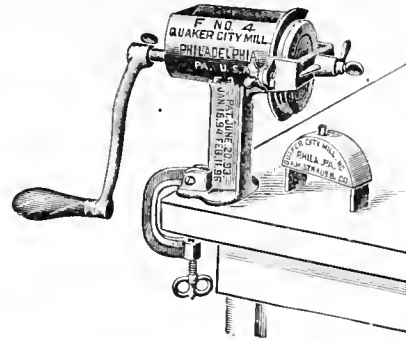


Fig. 330.

Will grind 5 lbs. peanut butter per hour. This machine can also be used to take the shells off peanuts.

Price, \$4.00.

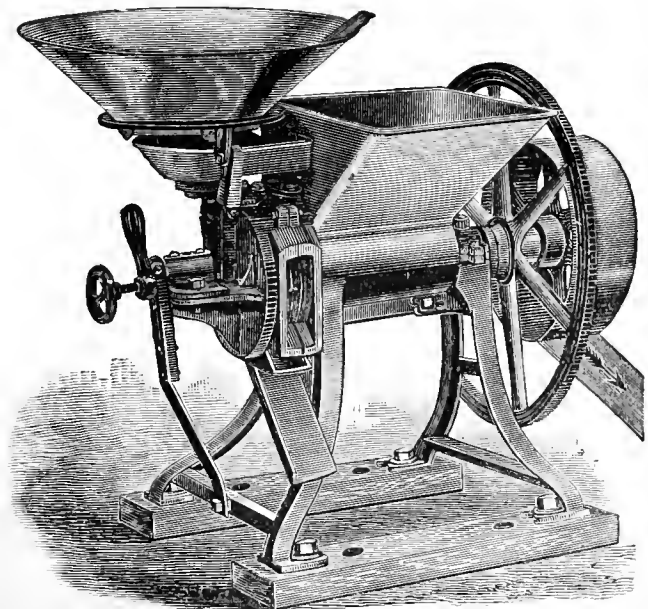


Fig. 331.

SCIENTIFIC GRINDING MILLS.

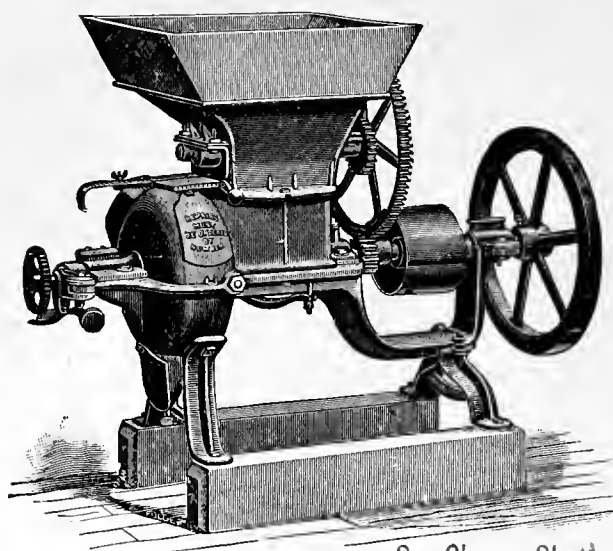


Fig. 343. See Change Sheet

The construction and principle of this mill is most desirable for the grinding of stale bread, crackers, etc. It has a large hopper with breakers so that it will take in the large loaves and break them up before it passes to the grinding plates.

Mill has a large capacity on these materials, and is also a suitable mill for grinding ear corn, spices, drugs, etc. The mills all have patent double breakers with partition hopper, pin breaker and safety bottom, reversible grinding plates and other special features. The H. No. 1 has shear cut plates instead of reversible.

SIZES AND PRICES.

	H. P.	Pulley.	Speed.	Diam. of Grinders.	Weight.	Price.
H. No. 1	4	8 x 6	800 to 1000	10 in.	500	\$70 00
L. No. 1	8	8 x 6	1000 to 1200	12 in.	560	75 00
N. No. 1	10	10 x 8	900 to 1000	14 in.	625	90 00
T. No. 1	15	14 x 8	800 to 1000	20 in.	1400	150 00

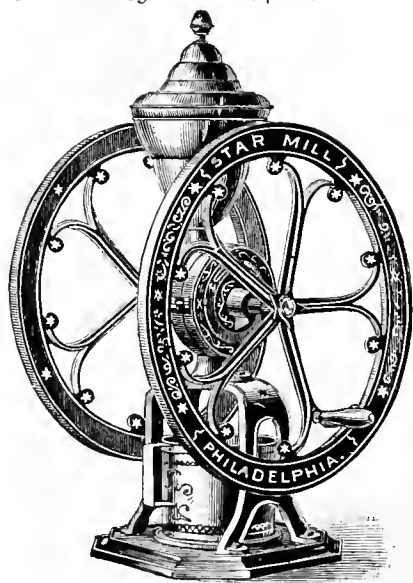


Fig. 344.

COFFEE OR SPICE MILLS.

No. 2	Hopper holds 4 oz.	\$ 3 00
" 3	" " 8 oz.	5 00
" 5	" " 12 oz.	8 00
" 7	" " 1 3/4 lb.	10 00
" 9	" " 3 lb.	16 00

Write for prices of larger mills.



The Scientific Grinding Mill is the champion of them all.

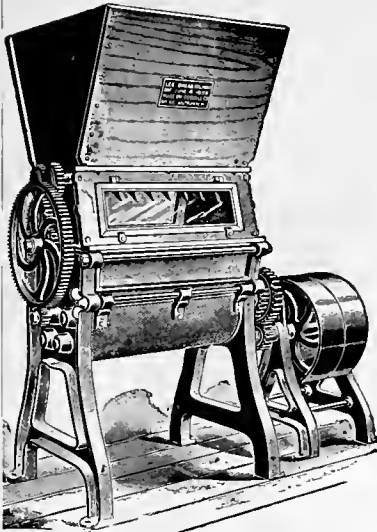


Fig. 332.

THE LEE NO. 40.

For Largest Users.

The No. 40 Lee Bread Crumber is for use in the largest institutions, such as bakeries, crumb factories, etc., where large quantities of bread are to be crumbed and where a strong, heavy machine of large capacity is required.

In general design and construction it is exactly similar to

No. 30, except that no hand crank is furnished and the driving pulley instead of being upon the main shaft, communicates power thereto by gearing, thus increasing the power of the crumbing fingers, which never becomes stalled under the heaviest work.

Owing to the height of the machine, to facilitate examination of the interior a glass panel is placed in each side of crumbing chamber, thus enabling the operator to make sure the work is going on properly at all times.

In the illustration above we show the end opposite the driving pulley, to illustrate the method employed to drive the series of cutters in the upper chamber above the crumbing fingers, the gearing being properly proportioned to keep the crumbing fingers fully employed.

This machine is five feet high, and occupies floor space 57x23 inches. Tight and loose pulleys are 16x5, using 4 in. belt, and should run 200 to 225 revolutions per minute. Weight, 800 lbs. Hopper, 23x24 at top. Capacity, six to ten barrels per hour. Machine is strong and steady, and under most severe duty runs without shock or jar.

Machine is shipped completely assembled, mounted upon skids ready for work. Two sizes of screen are furnished with each machine.

Each, \$200.00.



Fig. 334.

THE LEE NO. 30.

For Large Houses.

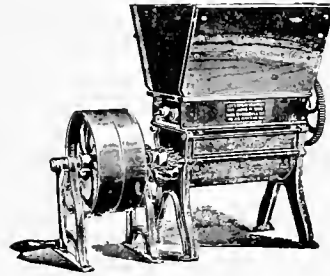


Fig. 333.

The No. 30 Lee Bread Crumber is designed and specially adapted for the use of hotels, restaurants, lunch rooms, ocean steamers, and other situations where large numbers of persons are fed daily, where light power is available and where the service requires a machine possessing simplicity, strength, efficiency and durability. It differs in design from the No. 20 in the following points: The main driving shaft projects through and has mounted upon its end a pinion; into this pinion meshes the large gear wheel partly visible on the right. This gear wheel drives two shafts situated in the chamber above the crumbing fingers and rollers, these shafts being provided with a set of tearing or dividing blades which serve to separate the bread and pass it down into the crumbing rollers. On the driving side the main shaft is fitted with fast and loose pulleys, and the end is squared and fitted with crank for operation by hand. Pulleys are 10x2½ and should make 125 revolutions per minute. Crank is detachable and should always be removed when operating by power. A large hopper 12x16 at top is attached to machine; two sizes of sieve are furnished, gearing is strong and designed for heavy and constant work. Machine has a capacity of 40 loaves per hour by hand, and capacity when operated by power is from two to three times greater. Machine, countershaft, gears and supports are handsomely finished in bronze and aluminum. Weight, 120 lbs.; height, 25 in.; floor space, 12x26.

By reference to illustration of No. 40, on same page, the arrangement of gearing driving the dividers will be apparent. Many of this size machine are now in use, built from our new designs, and we have yet to hear a single complaint that they do not come up to and even pass our representations. Wherever installed, parties are sincere and enthusiastic in its praise, the general verdict being that it is the best investment ever made.

Each, \$60.00.

UNIVERSAL CUTTING AND GRATING MACHINE.

This little machine is of great value to bakers, confectioners, restaurants, etc., etc., as it comprises in a compact form, an efficient cutter and slicer for fruit, vegetables, almonds, etc., and also by the change of discs, giving a most perfect mincer and grinder for a large variety of articles. It is furnished with four different discs, which can be instantly changed for either slicing or grinding.

Price, complete, \$16.00.

CHAMPION BREAD BOXES IN ALL SIZES.

BEST—STRONGEST.

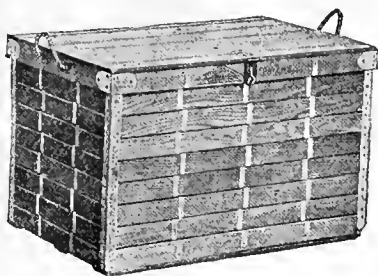
For Use by Grocers, Butchers, Bakers, Laundries,
Department Stores, Factories, Wholesale
and Retail Stores of all Kinds.

For handling and delivering goods of all kinds. It is made very light, yet it is a very strong and substantial box. For wagon deliveries it is the best box made—better than baskets—all kinds of goods can be packed better and more of them in a square box, without danger of being crushed or injured. They save and economize space. Can be made to special sizes to suit goods or space to be occupied.

CHAMPION SHIPPING BOX.

With Hinge Cover.

Inside Measure.



No. 240.

3	Bushels,	26 x 18 x 14	deep....	Price each,	\$2 25
4	"	28 x 18 x 18	"	"	2 60
5	"	30 x 20 x 18	"	"	3 25
6	"	32 x 21 x 20	"	"	3 70
8	"	34 x 23 x 22	"	"	4 70
10	"	36 x 25 x 24	"	"	5 75

RETURNABLE SHIPPING BOX.

This box is made with a practical Hinged Cover, about two-thirds of which opens up, the balance is fastened stationary. By making a cover in this way it affords a rest for the hinged part when opened, without straining the hinges. This is an apparent defect in all other hinged covers—they open up too far and break off. We use strong wrought steel hinges and hasp, and swivel staple to fasten down cover.

CHAMPION DELIVERY AND SHIPPING BOX.

Without Cover.



No. 238.

Inside Measure.

1	Bushel,	22 x 12 x 8	deep....	Price each,	\$0 75
2	"	24 x 15 x 12	"	"	1 05
3	"	26 x 18 x 14	"	"	1 35
4	"	28 x 18 x 18	"	"	1 70
5	"	30 x 20 x 18	"	"	2 10
6	"	32 x 21 x 20	"	"	2 50
8	"	34 x 23 x 22	"	"	3 50
10	"	36 x 25 x 24	"	"	4 40

CHAMPION SHIPPING BOX.

With Sliding Cover.



No. 241.

Inside Measure.

3	Bushels,	26 x 18 x 14	deep....	Price each,	\$2 65
4	"	28 x 18 x 18	"	"	3 00
5	"	30 x 20 x 18	"	"	3 65
6	"	32 x 21 x 20	"	"	4 10
8	"	34 x 23 x 22	"	"	5 10
10	"	36 x 25 x 24	"	"	6 15

THE BAKERS' RETURNABLE SHIPPING BOX

With Sliding Cover.

This style of box is in great favor among the baking trade but can be used for all shipping purposes. It is being extensively used by a large number of the largest bakeries. While it is light yet owing to its construction it can easily be credited with being the Strongest Shipping Box made.



We can please you in Bread Boxes.

CAKE AND BUN TRAY.

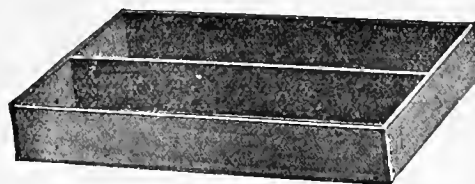


No. 276.

The Lightest, most Substantial, Tray made for handling Cakes, Buns, Rolls, etc., around a bakery or for wagon delivery. Made of Hardwood, Steel Woven Slat Bottom, steel corners, two shoes or runners on bottom.

No. 276 A. 28 x 18 x 2½ inch inside.... Each, \$1 00
 No. 276 B. 32 x 20 x 3¼ " " " " " 1 25

CAKE AND BUN SHIPPING TRAYS.

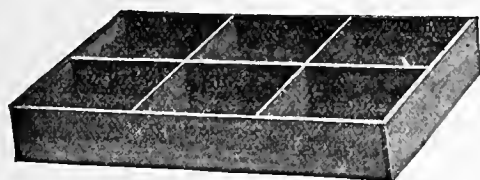


No. 278.

Size 28¼ x 19½ x 4 inches deep, outside measure.
 To be used in our No. 282 Imperial Shipping Box.
 One or more of these Trays can be used in this box or in combination with other Trays.

Price, each, \$0.70.

CAKE AND BUN SHIPPING TRAYS.



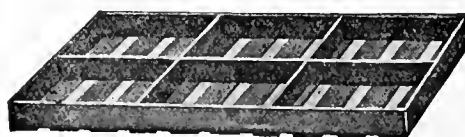
No. 279.

Size 28¼ x 19½ x 4 inches deep, outside measure.

A very convenient Tray to use alone or in connection with other Trays for cake, buns or pies and bread in our No. 282 Imperial Shipping Box.

Price, each, \$0.90.

PIE SHIPPING TRAY.



No. 280.

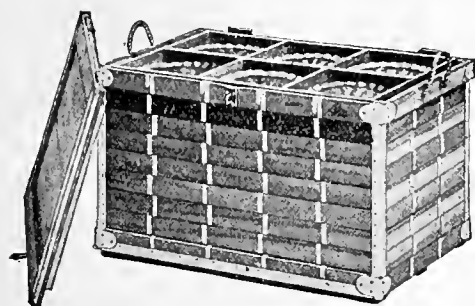
Holds six 9-inch pies. Size 28¼ x 19½ x 2 inches deep, outside measure.

Has 6 divisions, 9½ x 9½ inch clear, made of hardwood, very light yet strongly put together.

Price, each, \$0.70.

This Tray can be used in connection with other trays for making assorted shipments of pies, cakes, buns and bread.

"IMPERIAL" PIE SHIPPING BOX.



No. 282.

The Lightest, Strongest, Most Substantial,
 Returnable Shipping Box for Pie,
 Cake and Bread Bakers.

The cover is made detachable the full size of box and fastened down with hasp and staple.


We list below for standard size 9-inch pies.

The large sizes of boxes can be made with cleats on inside of ends of boxes to hold one or more trays for pies, cakes, or buns and bottom of box used for bread.

PRICE LIST FOR BOXES ONLY.

Box for	6—	No. 280	Trays, holding	3	doz. Pies, inside measure	30 x 20 x 12 deep	.....	Each,	\$2 50
"	7—	"	"	3½	"	"	"	"	2 70
"	8—	"	"	4	"	"	"	"	3 00
"	9—	"	"	4½	"	"	"	"	3 35
"	10—	"	"	5	"	"	"	"	3 70

We also make this Box at same price, with a Loose Hinge Cover and Hasp.

 Order today, you lose money every day you wait.

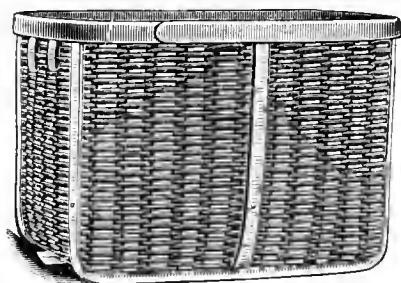
BAMBOO LAUNDRY AND BAKERS'
BASKETS.

Fig. 308.

Prices per dozen.

1	Bushel.	21 x 12 x 12.....	\$10 00
1½	"	24 x 17 x 11.....	12 00
2	"	24 x 17 x 13.....	15 00
3	"	28 x 19 x 15.....	18 00
4	"	30 x 19 x 17.....	24 00
4	"	28 x 21 x 16.....	24 00
5	"	30 x 21 x 20.....	28 00
6	"	33 x 22 x 21.....	33 00
7	"	33 x 22 x 23.....	38 00
8	"	33 x 22 x 26.....	43 00
8	"	34 x 24 x 24.....	43 00
10	"	36 x 26 x 24.....	54 00
12	"	36 x 26 x 28.....	60 00
12	"	40 x 28 x 24.....	60 00
16	"	40 x 28 x 33.....	75 00
20	"	44 x 30 x 32.....	85 00

Covers \$1.00 each extra.

BAMBOO DELIVERY.

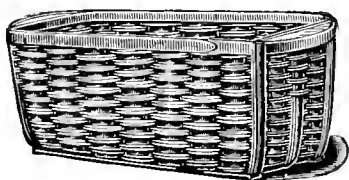


Fig. 310.

Extra well shod. Sizes accurate as to capacity.
Neat in appearance, strong and durable.

1	Bushel,	22 x 15 x 8...	Each, \$0 50	Per doz., \$5 50
1½	"	24 x 18 x 9...	" 60	" 6 50
2	"	27 x 19 x 10...	" 75	" 8 00

BAMBOO DELIVERY BASKETS, IRON
STRAPPED.

Fig. 309.

For small Baskets, from ½ bu. to 2 bu. in capacity, these goods are undoubtedly the most serviceable made for a cheap article. Bottoms are tight woven, cross braced, strapped and irons applied so as to accomplish the most good. Block handles at ends between rims.

1	Bushel,	25 x 14 x 8...	Each, \$0 65	Per doz., \$6 50
1½	"	28 x 15 x 9...	" 75	" 7 50
2	"	30 x 17 x 10...	" 85	" 9 00

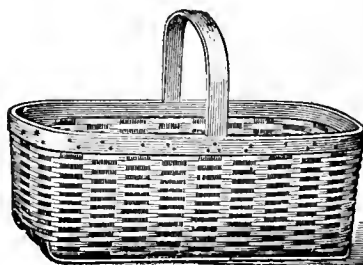


Fig. 311.

1	Bushel, Handled Basket.....	Each, \$0 65
2	" " "	" 85



No. 189.

COMBINATION PIE, CAKE AND BREAD
SHOW CASE.

6 feet high, 4 feet wide, 2 feet deep.

Made of oak in fine antique finish. Paneled glass sides, 4 glass doors, 12 shelves for pies, 3 shelves for cake, 4 shelves for bread, or can be arranged for all pies or all bread and cakes.

Every baker and dealer should have a case like this, for displaying goods in the most attractive way. Nothing else will help increase the sales as much.

It will pay for itself.

ORDER ONE.

The price is low.

Price, each, \$40.00.



No. 188.

WALL SHOW CASE.

Made in oak, fine antique rub polish finish.

7 feet high, 5 feet wide, 12 inches deep. A very handy show case for bakers and confectioners. Can be set anywhere in a store.

Price, \$35.00.

No. 188 A.

Same size and style case as above with two wood paneled cupboard doors below, and shelf.

Price, \$40.00.

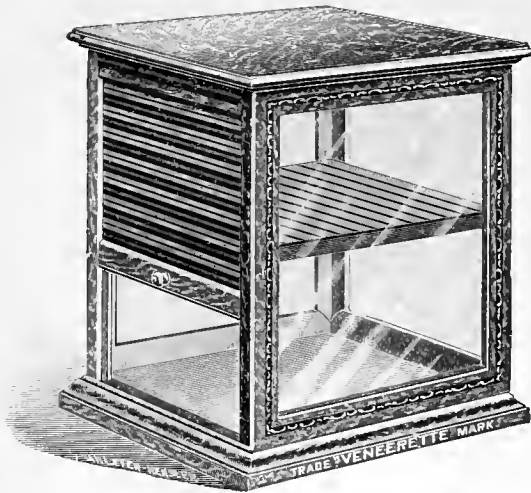


Fig. 299.

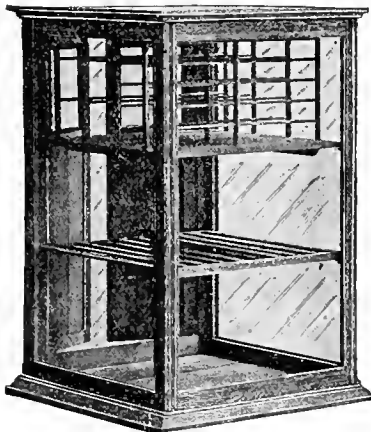
STYLE I.

PATENT KNOCK-DOWN "VENEERETTE"
BREAD CASE.

Is the smallest size we make, and is especially adapted for small trade. 22 inches square and 24 inches high.

Has flexible sliding door and one slat shelf, and glass sides, which have wire screened holes for ventilation.

Price, each, \$4.00.



No. 155.

PATENT KNOCK-DOWN "VENEERETTE"
COMBINATION PIE AND BREAD CASE.

This is a medium sized combination case which is well adapted for small trade.

Size, 24 inches square, 32 inches high. One slat shelf for bread, the top shelf is arranged with a rack for holding 10 pies, assorted sizes.

Single hinged door with wire screen for ventilation.

Price, each, \$6.50.

OUR LEADER.



Fig. 301.

STYLE J.

PATENT KNOCK-DOWN "VENEERETTE"
BREAD CASE.

This is one of the most popular medium sized cases we make.


24 inches square and 32 inches high.

The door is wood paneled and has a wire screen panel for ventilation.

Two slat shelves and glass sides.

This case can be used for displaying any kind of merchandise. It is especially adapted for bottle of package goods and can be made with solid board shelves, also without the wire screen in the door.

Price, each, \$5.50.

 Style J. Case is our best seller.

NOTE FREE OFFER.

On orders for one dozen or more cases we will engrave your name or "add" on the front glass of each case **FREE OF CHARGE.**

For engraving less than one dozen, the extra charge will be \$4.00 for the lot.



Fig. 297.

STYLE Q.

PATENT KNOCK-DOWN "OAK" BREAD CASE.

Made of oak in the finest antique finish, size 24 inches square and 32 inches high.

One hinged door, wood paneled, which is provided with wire screen for ventilation purposes.

Glass sides and two shelves, a substantial and handsome case.

Price, each, \$6.50.

STYLE T.

"OAK" BREAD SHOW CASE.

Same size as Style "Q" case but made with two sliding doors same as on Style "O" case.

Price, each, \$7.00.

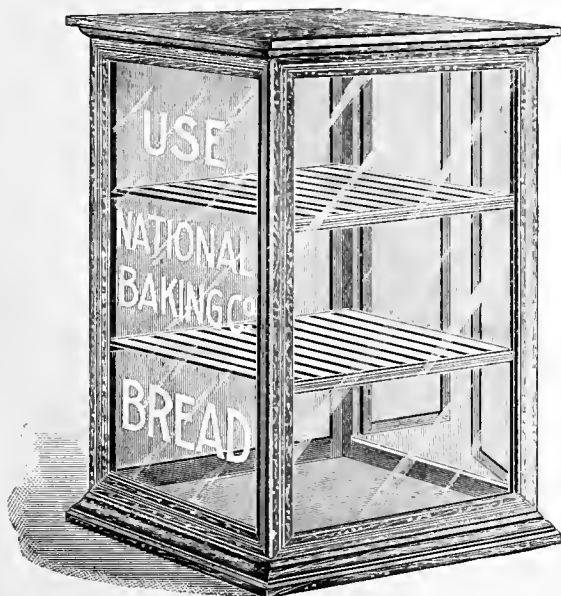


Fig. 298.

STYLE R.

PATENT KNOCK-DOWN "OAK" BREAD CASE.

Made of oak, fine antique finish, a large, strong and fine appearing case, size 26 inches square and 38 inches high.

Glass sides and wire screened holes for ventilation. Two glass doors hinged, and two slat shelves.


Price, each, \$9.00.

STYLE U.

"OAK" BREAD SHOW CASE.

Same size as Style "R" but made with two sliding doors same as on Style "O" case, page 94.

Price, each, \$9.50.

 We charge \$4.00 for lettering cases less than 1 dozen lots.

COUNTER SHOW CASES.

NO. 1—SQUARE FRONT PLAIN CASE WITH INLAID CORNERS.

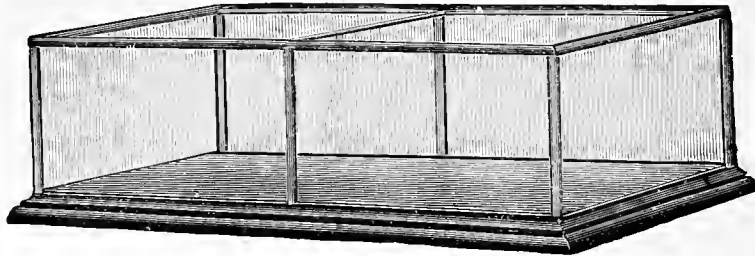


Fig. 306.

NO. 2—SQUARE FRONT METAL CORNER CASE.

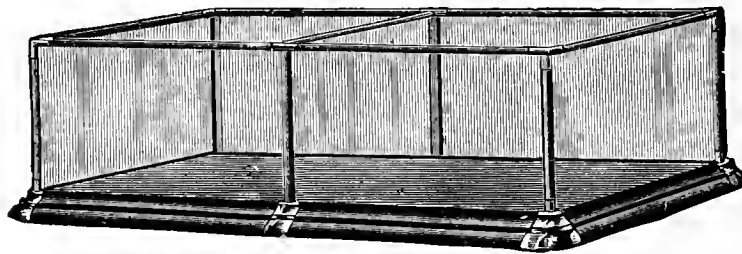


Fig. 307.

Above cases glazed with double thick glass. Panel doors with mirrors, sliding side ways, bottom covered with cloth.

	Inches.	3 ft.	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft.
No. 1	15	\$ 7 85	\$10 00	\$11 80	\$13 75	\$16 00	\$18 20	\$21 25	\$22 85	\$25 35	\$27 85
" 1	16-17	8 25	10 60	12 15	14 60	17 50	19 45	22 50	24 30	27 50	28 85
" 1	18-19	8 95	11 15	12 85	15 35	18 50	20 60	23 95	25 75	29 30	30 85
" 1	20-21	9 30	12 00	13 95	16 25	19 65	21 75	25 35	27 15	31 10	32 60
" 1	22-23	9 60	12 60	14 65	17 15	20 60	22 85	26 65	28 60	32 15	34 30
" 1	24-25	10 35	13 25	16 45	19 35	22 15	24 30	28 25	30 75	35 00	40 00

METAL CORNERS.

" 2	15	10 35	12 90	13 95	16 80	19 65	21 45	23 90	26 45	28 60	32 15
" 2	16-17	10 80	13 45	14 65	17 60	20 65	22 60	25 25	27 85	30 00	33 85
" 2	18-19	11 25	14 00	15 35	18 45	21 65	23 75	26 65	29 30	31 40	35 60
" 2	20-21	11 65	14 60	16 10	19 30	22 65	24 85	27 95	30 75	33 25	37 15
" 2	22-23	12 10	15 15	16 80	20 15	23 65	26 00	29 15	32 15	34 65	38 85
" 2	24-25	12 50	15 75	17 50	21 10	24 65	27 15	30 45	33 60	36 45	40 60

WRITE FOR DISCOUNT.

NO. 18—DOUBLE MONITOR.

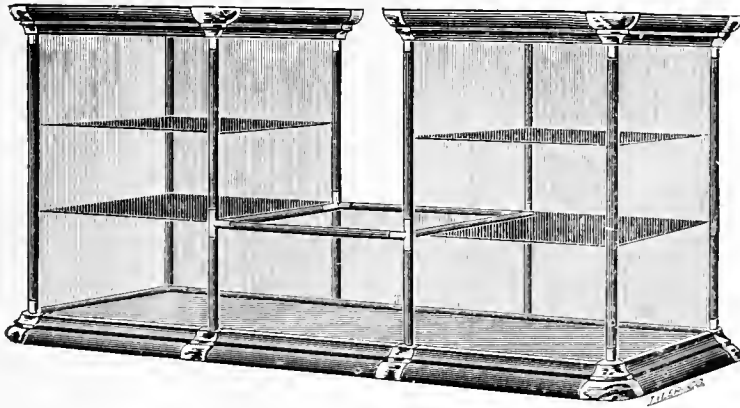


Fig. 304.

Straight top with metal or plain corners. 26 inches wide, height of towers, 34 inches; height of center, 14 inches.

	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.
Metal Corners	\$45 40	\$50 00	\$55 75	\$61 45	\$65 75
Plain "	30 75	34 30	39 30	45 50	56 60

WRITE FOR DISCOUNT.

NO. 91—SQUARE CASE, WITH OR WITHOUT METAL CORNERS.

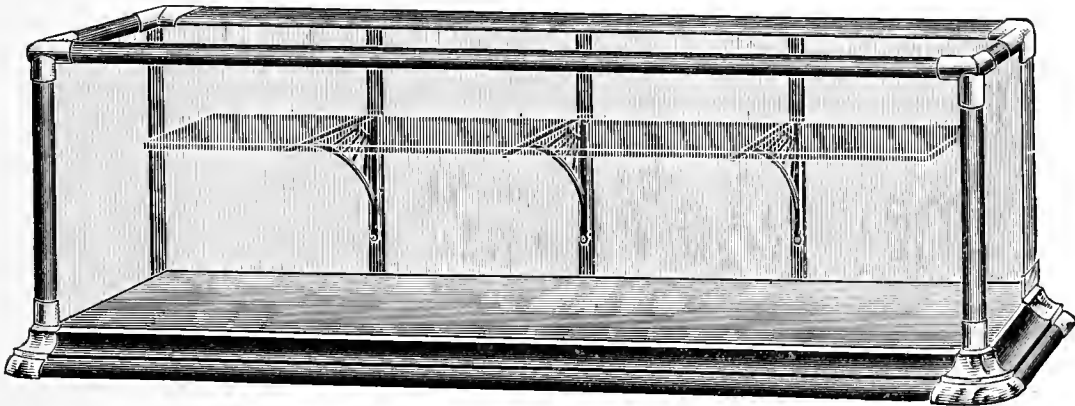


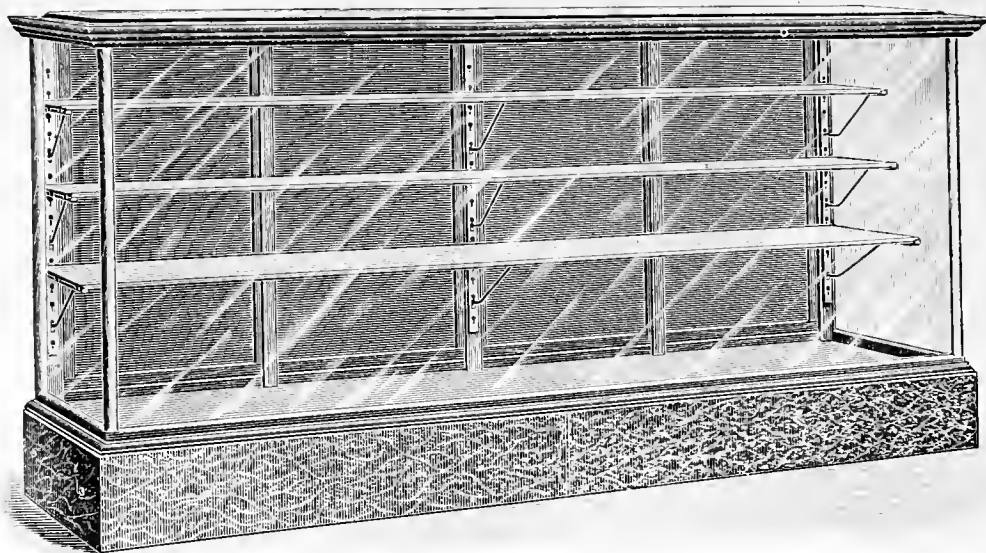
Fig. 305. See Change Sheet.

Glass or wood shelf on fancy brackets, made any height to order.

Height.	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.
17 inches	\$15 00	\$16 45	\$19 30	\$22 65	\$24 85	\$27 95	\$30 75
18-19 "	15 60	17 15	20 15	23 65	26 00	29 10	32 15

WRITE FOR DISCOUNT.

 Goods well displayed are half sold.

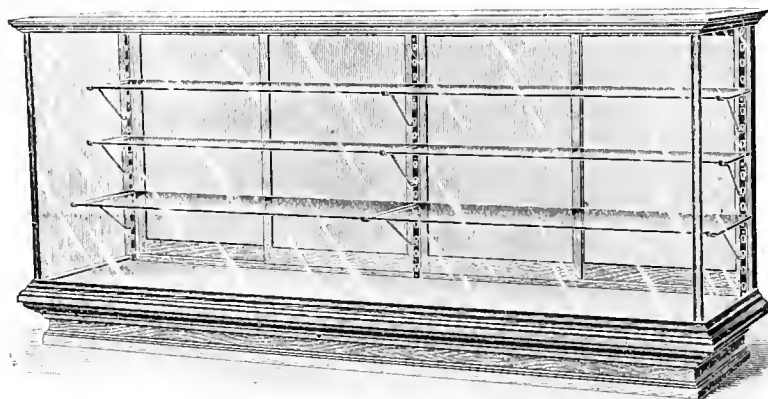


NO. 250—"BUSY SALESMAN."

With Tennessee Marble Base.

Dimensions.—Made from three to fourteen feet long, 44 inches high, 28 inches wide over all; top glass is 24 inches wide, laid in on green felt; front and end glass is 34 inches high. Six or eight-inch Tennessee marble base.

No.	DESCRIPTION.	4 ft.	5 ft.	6 ft.	8 ft.	10 ft.	12 ft.	Prices net.
250	Grade A, 1 Plate in Top and Front...	\$50 00	\$65 00	\$75 00	\$95 00	\$125 00	\$150 00	" "
250	" A, 2 Plate in Top and Front...	.....	.....	70 00	90 00	115 00	140 00	" "
250	" B, 1 Bev. Plate in Top.....	35 00	39 00	50 00	60 00	75 00	95 00	" "
250	" B, 2 Bev. Plate in Top.....	.....	.....	45 00	58 00	73 00	90 00	" "
250	" C, 1 Bev. Plate in Top.....	33 00	37 00	45 00	55 00	70 00	90 00	" "
250	" C, 2 Bev. Plate in Top.....	.....	.....	42 00	52 00	65 00	84 00	" "
250	" D, 1 D. S. in Front and Top...	28 00	33 00	40 00	.....	.....	.....	" "
250	" D, 2 D. S. in Front and Top...	.....	.....	37 00	45 00	55 00	65 00	" "



NO. 250—"BUSY SALESMAN."

With Eight-Inch O. G. Base.

Dimensions: Same as above case.

"Busy Salesman" Show Cases.

GRADE A.

Made with best polished plate glass throughout, top glass beveled $\frac{1}{2}$ inch, three plate glass shelves 10, 12 and 14 inches wide on antique copper adjustable shelf brackets, doors paneled and lined with best German plate mirrors. Cases not exceeding 12 feet in length have but one light in top and front.

GRADE B.

Bevel plate glass in top, double strength clear sheet glass in front and ends. Three wood shelves on adjustable shelf brackets; doors same as in grade A, but are lined with American shock mirrors. Case not exceeding 12 feet in length can be made with one light in top. All cases above 6 feet in length have two lights in front.

GRADE C.

With bevel plate glass top, double strength clear sheet glass in front and ends, three wood shelves on adjustable shelf brackets; doors glazed with double thick clear glass. Cases not exceeding 12 feet in length can be made with one plate in top. All cases 6 feet and over have two lights in front; 6 foot can be made with one light in front.

GRADE D.

With double strength clear sheet glass throughout, three wood shelves on adjustable shelf brackets; doors glazed with double thick glass.

BASE

Is 8 inches high, of hard wood, to match frame; receding to give foot room or is made plain of Tennessee marble.

FRAME

Is made of hard wood, generally oak, best finish, smooth rubbed and hand polished. The frames in the different grades are the same, the difference being in the glass, mirrors and marble base. These cases can be fitted up with one shelf, full width of case.


DOORS

Are full height of case, unless otherwise ordered. When one shelf is used full width of case we would advise two sets of doors.

All glass in our cases not inlaid flush with moulding is bedded in putty and fastened with moulding, making cases dust proof and substantial.

NOTICE.

No countermand will be accepted after order is put in work.

 **Order to-day. You lose money every day you wait.**

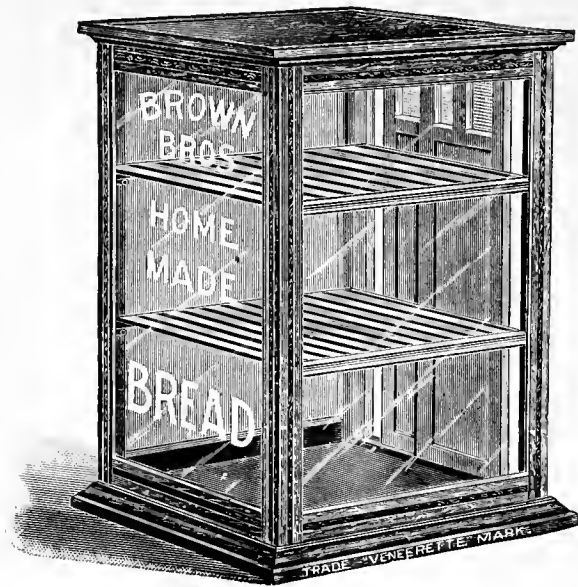


Fig. 295.

STYLE O.

PATENT KNOCK-DOWN "VENEER-ETTE" BREAD CASE.

This is the same size and style as our Style "J" case, 24 inches square and 32 inches high. In place of hinged door we make this case with double sliding doors. Each door has a wire screened panel on top ensuring necessary ventilation.

Two slat shelves and glass sides.

This case can be made with board shelves and used for any kind of merchandise.

Price, each, \$6.00.

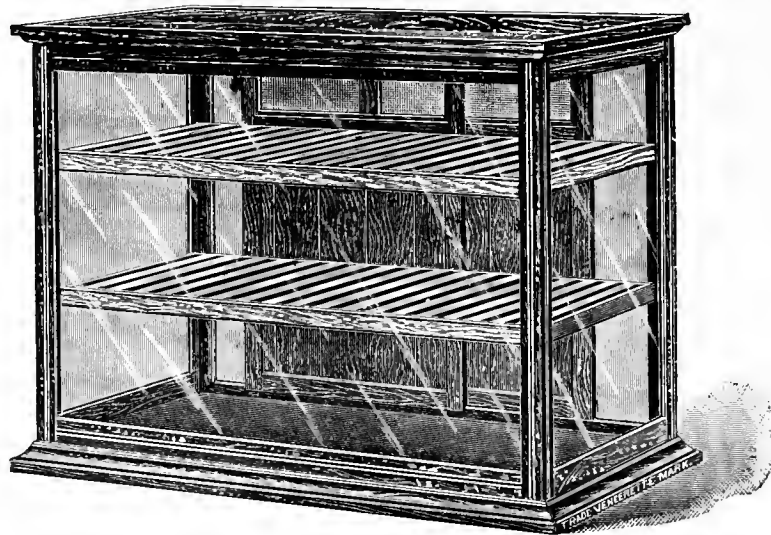


Fig. 296.

PATENT KNOCK-DOWN BREAD CASE.

Glass sides, 2 shelves and double sliding doors made with wire screen ventilators.

Made in 3 sizes, either in "Veneerette" finish or in "Oak."

Adapted especially for dealers that handle a large quantity of bread.

The 100 and 102 are double the size of Style "J" or "K."

These cases can be used for any purpose and made with board shelves and without the wire screen.

Made in "Veneerette Finish."

No. 100	Size, 24 x 44 in. x 32 in. high.	Each, \$12 00
" 102	" 26 x 48 in. x 38 in. "	" 15 00
" 223	" 26 x 60 in. x 38 in. "	" 22 50

Made of "Oak" in Fine Rub Polish Antique Finish.

No. 104	Size, 24 x 44 in. x 32 in. high.	Each, \$14 00
" 106	" 26 x 48 in. x 38 in. "	" 17 50
" 224	" 26 x 60 in. x 38 in. "	" 25 00

Our Combination Gas and Gasoline Engine.

FRONT VIEW.

There is nothing on the other side; you see all the working parts.

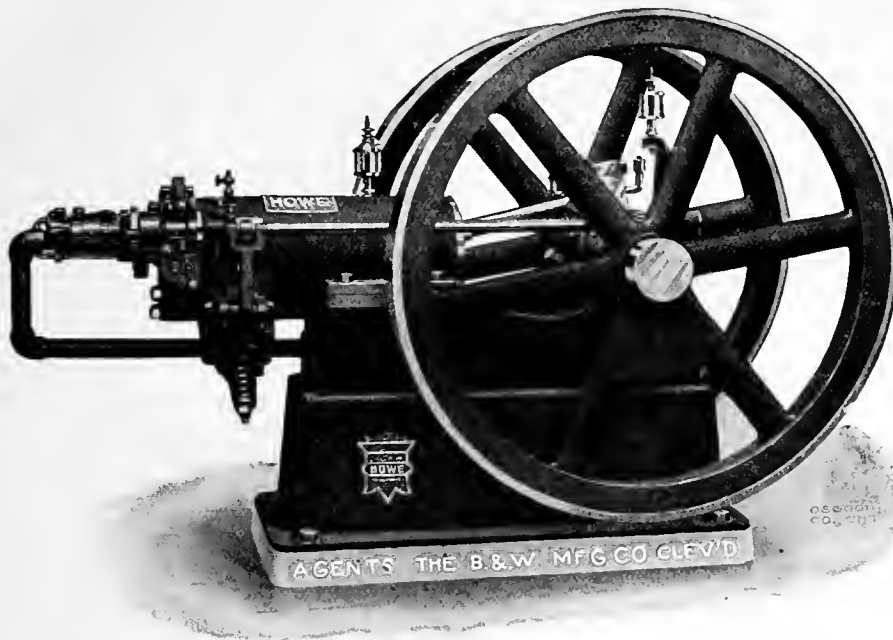


Fig. 25.

See Change Sheet.

The above cut represents our 5 H. P. This size we recommend for running our 4, 5 and 6 bbl. mixers.

GASOLINE.

The Howe engines are so constructed that they can use gas or gasoline or both at the same time. This is an advantage when running on natural gas when the supply is low. The change from one fuel to the other can be made instantly, and while the engine is running at full speed.

The gasoline is stored in an iron tank outside of building and underneath the ground. There is positively no danger whatever, there being no outlet to the air. Less than two ounces of gasoline is in the building, and that is confined in iron pipes.

Our method of handling gasoline has been endorsed by all insurance companies. This engine will pull a 5 H. P. load 10 hours a day for 25 cents per day.

WRITE US FOR PRICES ON ENGINES.



We guarantee the Howe Engine.

Our Handy Andy Engine.

FOR GASOLINE OR GAS.



See Change Sheet.

Fig. 399.

This is a fine little engine for ice cream makers. Write for prices and description.

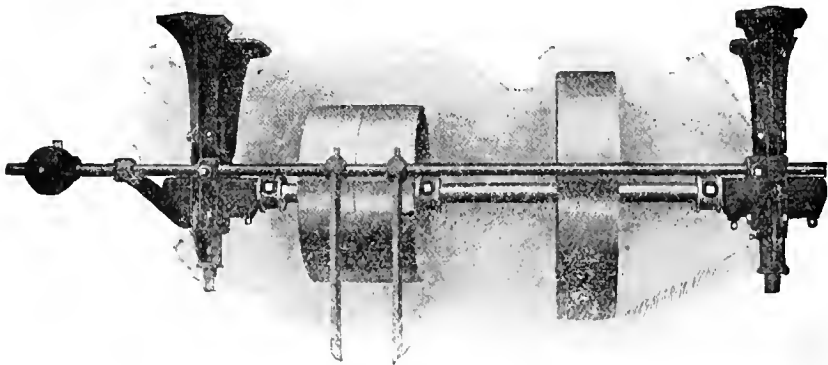
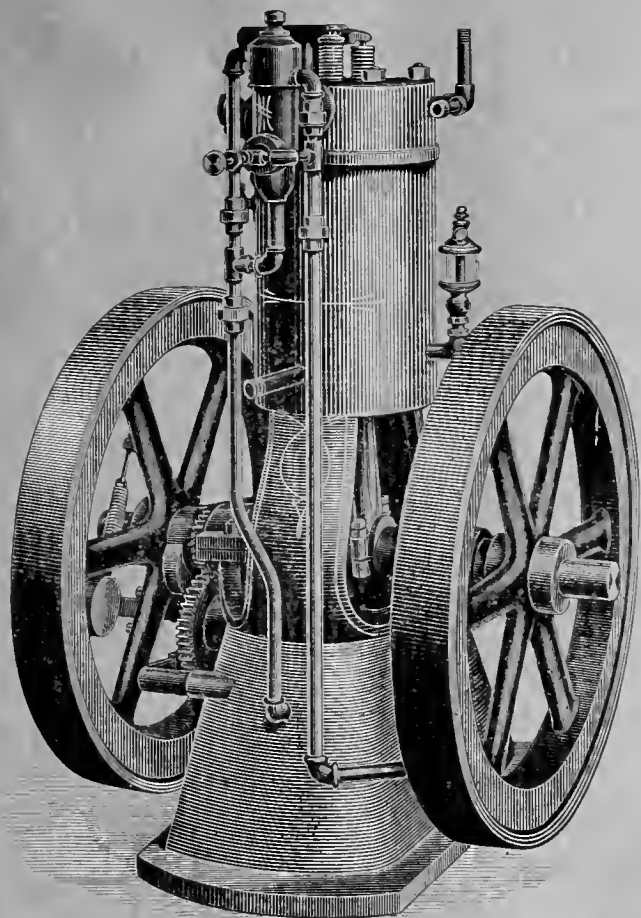


Fig. 400.

Estimates given on shafting, pulleys, hangers, belting, etc.

 The Handy Andy is a dandy.

Our Improved Gas or Gasoline Engines



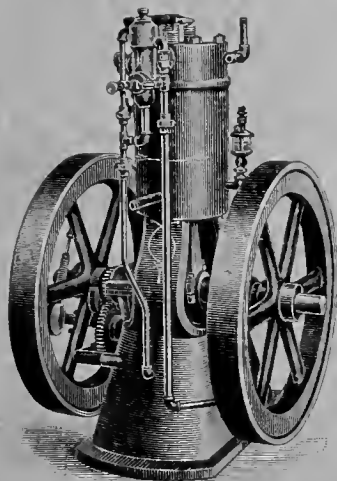
5 HORSE POWER

These Engines are the simplest and best constructed Engines of the kind made.

Very economical in fuel, this 5 H. P. is just the Engine for running large Dough Mixers, large Ice Cream plants, Etc.

We guarantee our 5 H. P. to be an actual 5 H. P.

WRITE FOR PRICE



2½ HORSE POWER

This 2½ H. P. is exactly like our 5 H. P. in construction. This Engine is just right for running Ice Cream Freezers, Ice Crushers, Fans and 1, 2 and 3 bbl. Dough Mixers.

Guaranteed an actual 2½ H. P.

THE BRUCE & WEST MFG. CO.

J. M. SHULL, Manager

BAKERS' AND CONFECTIONERS' SUPPLIES

CLEVELAND

CLIMAX VERTICAL AUTOMATIC ENGINE

COMBINED VERTICAL OUTFITS.

Combined with
VERTICAL BOILER ON SAME BASE.

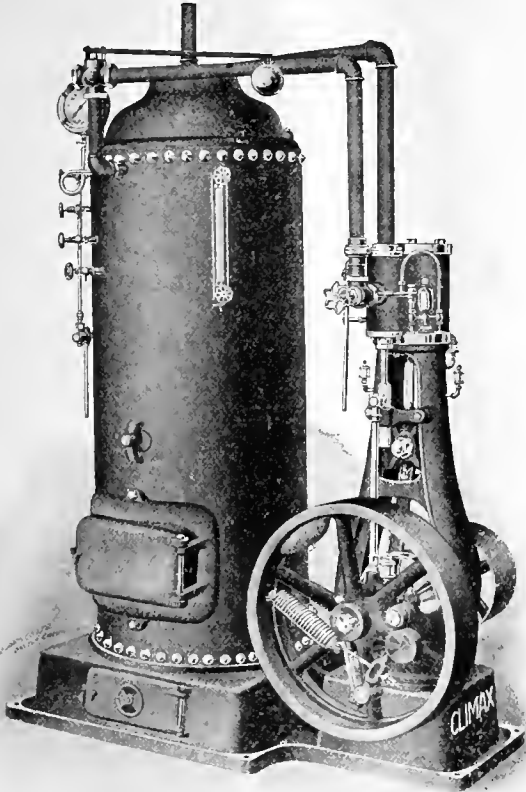


Fig. 422.

See Change Sheet.

Here we show a Climax engine and boiler on the same base. These rigs are all set up and connected, then taken apart and packed for shipment. This makes it very portable, and easily placed in position, where it would otherwise be difficult to get equal power of other designs.

There is a drip around the base which provides for all waste oil, etc., making it possible to keep the place around the engine and boiler neat. Prices include injector and all necessary fixtures, fittings, etc., except stack.

Prices, Sizes and Specifications of


COMBINED VERTICAL OUTFITS.

Combination.

Engine.	Boiler.	Wt.	Price.
3 H. P. and	3 H. P., complete	800	\$159 00
3 "	4 "	1250	172 00
3 "	5 "	1450	180 00
4 "	4 "	1400	189 00
4 "	5 "	1650	196 00
4 "	6 "	1750	210 00
5 "	5 "	1600	205 00
5 "	6 "	1750	220 00
6 "	6 "	2000	235 00
6 "	8 "	2250	250 00
7 "	8 "	2250	260 00
7 "	10 "	2500	275 00
8 "	8 "	2500	290 00
8 "	10 "	2800	305 00
10 "	10 "	2800	335 00
10 "	12 "	2900	370 00
12 "	12 "	3000	395 00
12 "	14 "	3500	415 00
12 "	16 "	3900	430 00

Above prices are F. O. B. factory.

We can furnish you any H. P. Boiler separate for generating steam for any purpose. We can furnish you any H. P. Engine sparate, either upright or horizontal. The above Engines and Boilers are unsurpassed for efficiency and fuel economy; they are fully guaranteed in every detail. Write us for prices on Boilers or Engines separate. Every Engine thoroughly tested before shipping.

 Above Boilers are sold separate from Engine if desired.

OUR "SUPERIOR" DOUGH MIXER IS THE BEST.



Fig. 23.


The Lightest Running Dough Mixer Made.

Built from the floor. Does not have to be blocked up. Stands solid and firm. All gears are guarded. Belt shifter and dumping wheel operated from the front. Cast iron step attached to frame to stand on while scraping down the sides. Does away with the nuisance of having a step or box in your way all the time. Has the latest patent brass stuffing boxes, brass oil cups, etc. Our Mixer is complete in every detail.

SIZES AND PRICES.

	Floor Space.	Size of Pulley.	Speed of Pulley.	Weight.	Price.
1	Barrel, 5 ft. 6 in. x 2 ft. 6 in.....	16 x 4	175	1000	.....
2	" 6 ft. x 2 ft. 10 in.....	18 x 4	125	1400	.....
3	" 6 ft. 6 in. x 3 ft. 6 in.....	20 x 4	200	1600	.....
4	" 7 ft. x 4 ft.	20 x 6	200	2500	.....
5	" 8 ft. x 4 ft.	22 x 6	200	2800	.....

Write us for prices.

 Memory of quality lasts long after price has been forgotten.

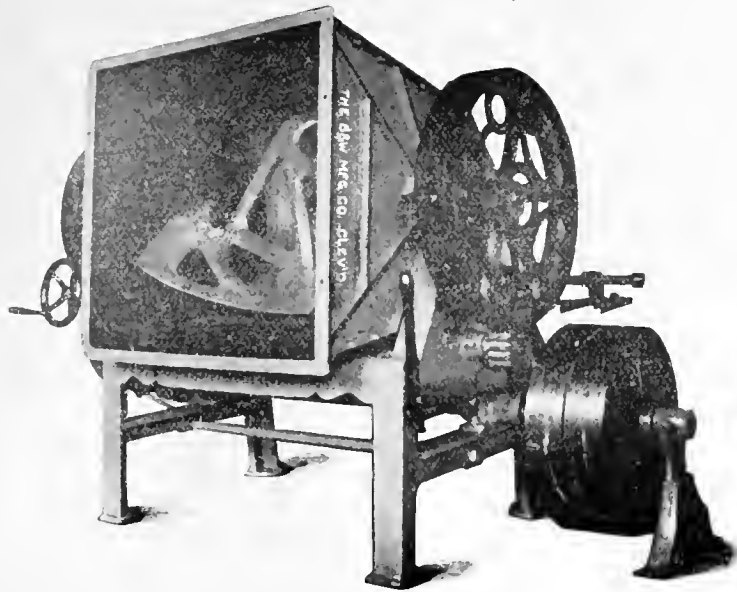


Fig. 23½.

Superior Dumped, Showing Agitator.

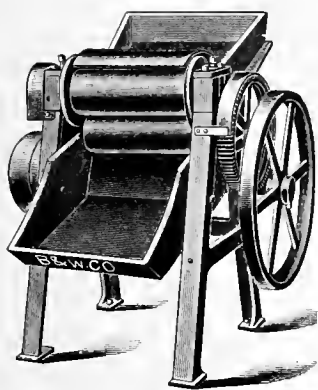


Fig. 24.

SUPERIOR DOUGH BRAKE.

Corresponds in construction exactly with our Superior Dough Mixer. Very strong; large rolls. All gears guarded. Belt-shifting device cannot be beat. Sizes given below:

	Size of				
	Rolls.	Pulleys.	Speed.	Weight.	Price.
No. 1..	7 x 18	14 x 4	150	800 lbs.	.....
No. 2..	7 x 21	16 x 4	150	900 "	.....
No. 3..	7 x 24	18 x 4	150	1000 "	.....

Write for prices.

OUR PONY MIXER.

(Cans Interchangeable.)

For creaming eggs and sugar this machine cannot be equalled. Recommended by all bakers who have tried it.

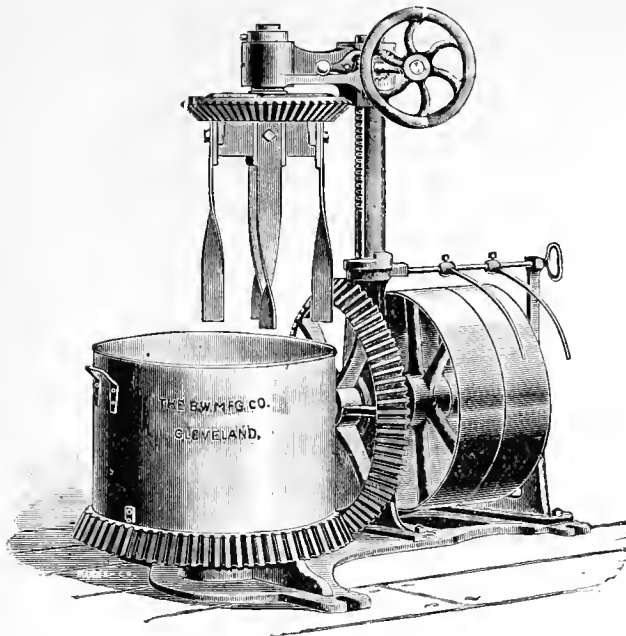


Fig. 417.

This machine is made with a wide heavy cast iron base to bolt to floor or bench, and a strong upright shaft on which mixing blades are raised and lowered. There is a special device for locking the arm holding the blades when let down into can, giving perfect rigidity to machine. Blades and can are revolved in opposite directions, causing a quick and thorough mixing of materials. Cans are made of heavy galvanized sheet iron, with handles for convenience in handling.

A desirable machine on account of its thorough and rapid mixing principle, and the great convenience in removing cans for emptying and cleaning.

						Price.
No. 1.	Capacity,	15	gallons;	Weight,	600	pounds; Pulleys, 20 x 4.....\$ 75 00
No. 2.	"	40	"	"	950	" " 24 x 4..... 100 00

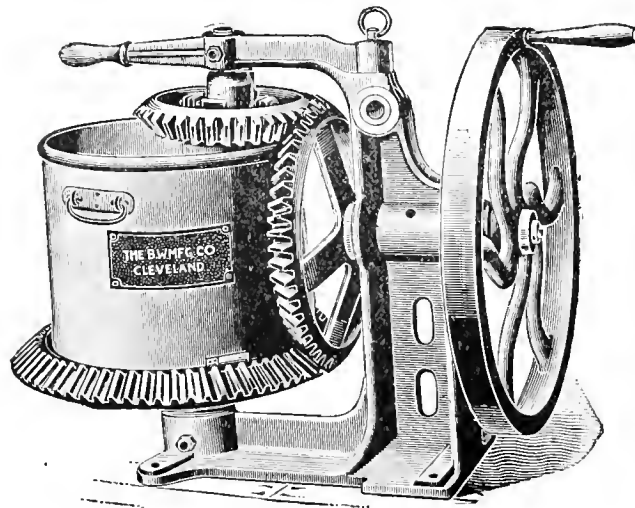



Fig. 418.

No. 3. Capacity, 8 gallons. Price, \$30.00.

This machine is just the same as above, except for hand power.

 A fine Machine for small bakeries.

HAND DOUGH BRAKE,

With Adjustable Steel Rolls and Large Fly Wheel.

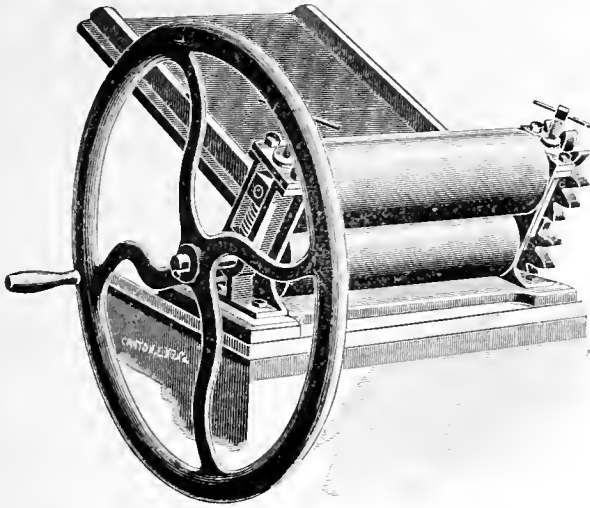


Fig. 419.

Price, \$25.00.

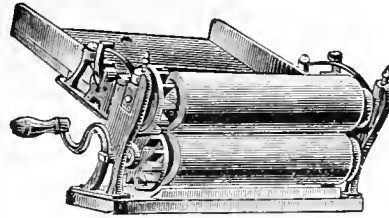
DOUGH BRAKE OR BISCUIT MACHINE.

Fig. 420.

A cheap and effectual machine. The rollers and feed table are of well-seasoned wood, other parts of iron; is fastened to dough trough or to a table. Space occupied about 2 feet square. Size of rollers, 20 inches long, $4\frac{1}{2}$ inches diameter.

Price, each, \$18.00.

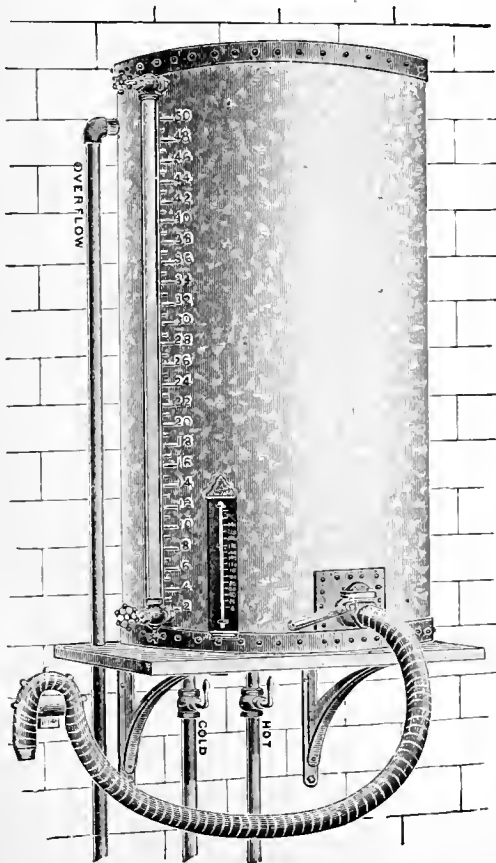
WATER TEMPERING AND MEASURING TANK.

Fig. 421.

This device will be found a great convenience and saver of labor in every bakery using mixers. It should be attached to the wall or post near the mixers, or can be suspended from ceiling. A cold water and a hot water (or steam) pipe enters the tank from below, and the water in tank can be tempered to suit. A water glass gauge shows the amount of water in the tank or amount emptied out, and a thermometer connecting with inside of tank shows the temperature of water. A wire protected hose enables the operator to discharge the desired amount of water into one or more mixers. The tank is made of steel and heavily galvanized. An overflow pipe attached to tank near top, and connecting with waste pipe or sewer, prevents an overflow from doing any damage. Pipes are so arranged inside that the hot or cold water or steam is evenly distributed from top to bottom, so that the temperature is uniform throughout tank.

PRICES.

Size, 15 Gallons	Price, \$35 00
" 25 "	" 40 00
" 35 "	" 45 00
" 45 "	" 50 00
" 60 "	" 60 00
" 80 "	" 70 00
" 100 "	" 80 00

NO. 221. STEEL BREAD RACK.



Fig. 188. See Change Sheet.

Our Steel Bread Racks are built to meet the requirements of the baker as to size and construction. The framework is made of heavy angle steel, thoroughly braced and riveted together.

Angle steel corners and bottom plates strengthens and braces the entire Rack.

Mounted on heavy 4-inch wheel ball bearing casters makes it an easy truck to operate.

The Rack is 5½ feet long, 28 inches wide, 66 inches high and has 9 wood slat shelves, 28 inches wide and 6 inches clear.

Each shelf is made in 2 sections which can be taken out and cleaned. A shelf made in this way is far superior to a loose slat shelf in which the slats warp and break, causing endless trouble, loss of time and material.

Every practical baker will appreciate this as well as the width, 28 inches wide.

Price, each, \$22.50.

BAKING PAN TRUCK.

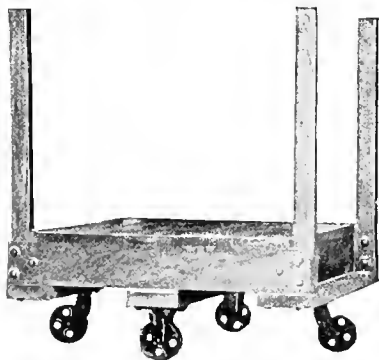


Fig. 191.

Size 30 inches long, 29½ wide, stakes 21 inches high, width between stakes 25 inches. Made of heavy oak thoroughly bolted together.

Heavy 4-inch wheels in center and 4-inch ball bearing casters on each end.

Price, each, \$10.00.

NO. 200. WOOD BREAD RACK.

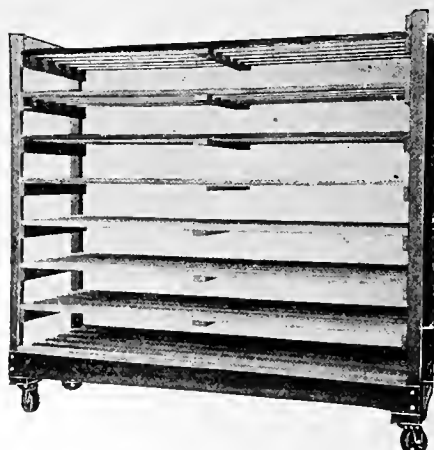


Fig. 189. See Change Sheet.

This is a very substantial Bread Rack. The frame is made of hard wood, and the slats in shelves of whitewood. 5½ feet long, 30 inches wide, 61 inches high, 8 shelves 6 inches clear. 3-inch wheel, ball bearing casters make it easy to operate.

COMPARE OUR SIZES,

They have double the capacity of others.

SHOP TRUCK.

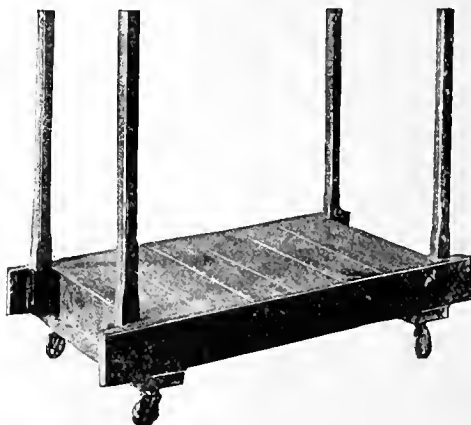


Fig. 190.

42 inches long, 24 inches wide, 48 inches high, loose stakes.

Made of strong oak, all parts bolted together, 4-inch swivel ball bearing casters.

Price, each, \$8.50.

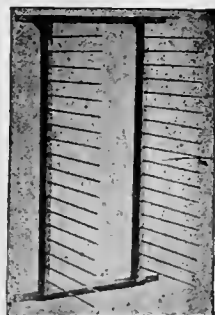


Fig. 185.

NO. 180. WALL PAN RACK.

Made of hardwood and iron.
 Size 55 inches high, 22 inches wide. Has 18 iron shelves, 18 inches long.
 Made to swing and close up when not in use, but it is arranged so when open it is rigid and stationary.

Price, each, \$6.00.

No Better or Cheaper Rack Made.



Fig. 186.

PROVING CLOSET.

With or Without Casters.

These proving closets are made very strong and in a substantial way of white wood. Can be warmed with oil or gas stove or steam. Slats are 3 inches apart in the clear and are removable.

NO. 214.

6 ft. high, holds 16 pans 25x18.
 Price, \$16.00.

NO. 217.

Same as No. 216, with casters.
 Price, \$26.00.

NO. 215.

Same as No. 214, with casters.
 Price, \$20.00.

NO. 218.

6 ft. high, hold 16 pans 32x22.
 Price, \$17.00.

NO. 216.

6 ft. high, holds 32 pans 25x18.
 Price, \$23.00.

NO. 219.

Same as No. 218, with casters.
 Price, \$20.00.

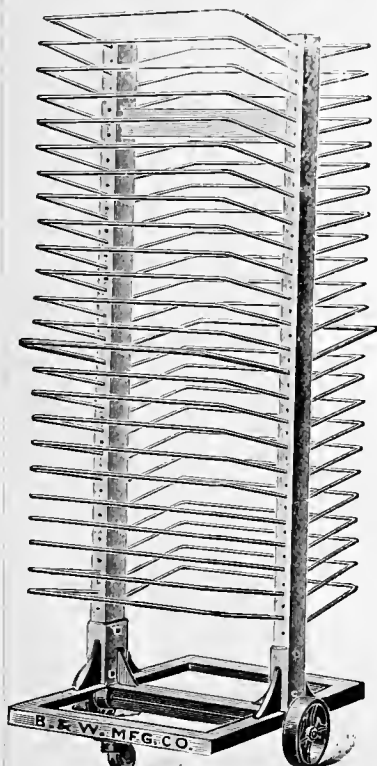



Fig. 187. See Change Sheet.

CHALLENGE PAN RACK.

Bottom frame of cast iron, and uprights of oak or ash. Both this and the Boston Rack are to be used with advantage in the loading and emptying ovens, loading from one side and placing pans with baked goods on the other side. Pans are kept off the floor, and much room and trouble saved by using these racks. Twenty pans on each side.

Weight, 185 pounds. Floor space, 30x36. Height, 6 feet.

Price, \$16.00.

 A Pan Rack is a great labor saver.

BERTRAM DOUGH DIVIDING MACHINES.

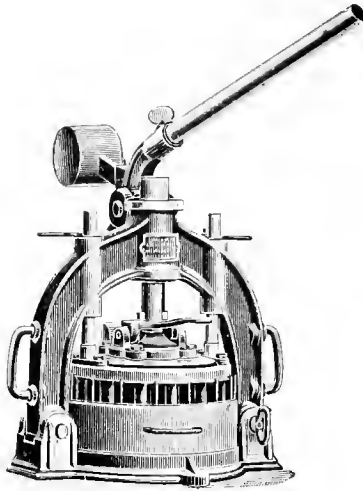


Fig. 413.

This cut shows the 30 part portable machine for rolls or biscuits. The capacity of the pan is 9 lbs. dough or less. The machine requires very little space; it can be placed on the trough, bench, table, or wherever desired. The divided dough can be delivered to any place in the bake shop without loss of material. Space required, 18x22 inches. Shipping weight, 300 lbs.

Price, \$115.00.

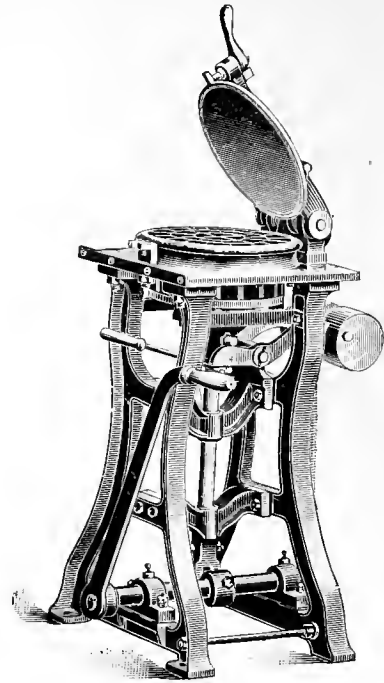


Fig. 414.

This cut shows another style of the 30 part roll or biscuit machine called the **cover machine**. Capacity, 9 lbs. dough or less. This machine is self contained on the frame or legs to which the lever mechanism is applied. This machine has no pan; the cylinder, which receives the dough for pressing and dividing is contained in the top plate. The cover is readily locked with a small lever as shown. The most simple machine of this style and is preferred because no pan is needed. Floor space required is 30x30 inches. Shipping weight, 500 lbs.

Price, \$140.00.

VAN HOUTEN.

30 part divider. A very simple machine.

Price, \$125.00.

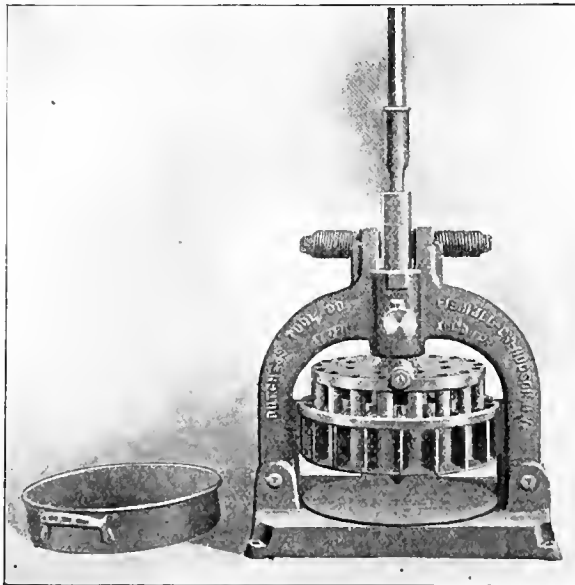



Fig. 415.

 A Dough Divider will save the price of itself in a short time.

VAN HOUTEN

36 Part Dough Divider for Rolls, Buns, Cottage or
Biscuit Bread, and Raised Doughnuts.

Price, \$150.00.

DOES IT PAY TO USE A
DOUGH DIVIDER?
EMPHATICALLY, YES!

The machine enables you to make your rolls, etc., of an exact size; you can put a certain number of ounces into each dozen rolls and you know exactly how much material you are giving per dozen, and therefore you know the cost. The machine enables you to make your rolls any fraction of an ounce in weight with precision and with great rapidity. If you are making 100 dozen rolls per day and by the use of the machine you save as little as one ounce of dough per dozen, it amounts to 100 ounces or $6\frac{1}{4}$ pounds, which is equal, at $1\frac{1}{2}$ pounds per dozen, to about 4 dozen rolls, a saving of from 32 cents to 48 cents per day, or \$90 to \$150 per year. We claim that any baker making 100 dozen rolls per day can pay for his machine the first year in its saving in material alone. This is not all! Your goods go into the market in a much more perfect condition; being even in size, they present a better appearance and give much better satisfaction to the buyer.

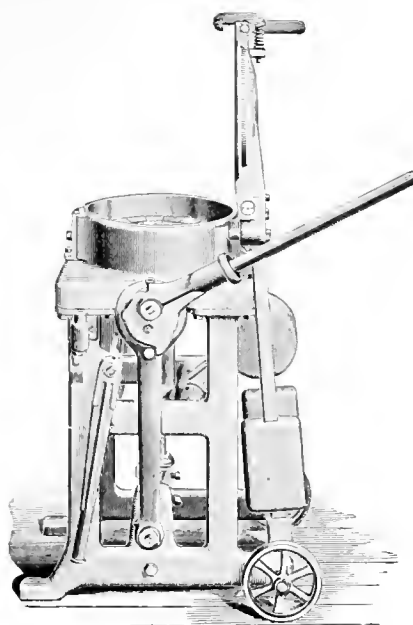


Fig. 416.

TABLE OF WEIGHTS.

To find the whole weight of dough required to make
rolls weighing from one pound to three
pounds per dozen.

Find in the first column the amount in pounds and ounces you wish one dozen rolls to weigh.

Opposite this, in the second column, is the whole weight required to be put in the machine at one time.

In the third column is shown the weight of each roll.

Weight of rolls per dozen.	Whole weight of dough to be put in machine.	Weight of each roll.
1 lbs. 0 oz.	3 lbs. 0 oz.	1 1-3 oz.
1 " 2 "	" 6 "	1 1-2 "
1 " 4 "	" 12 "	1 2-3 "
1 " 6 "	" 2 "	1 5-6 "
1 " 8 "	" 8 "	2 "
1 " 10 "	" 14 "	2 1-6 "
1 " 12 "	" 4 "	2 1-3 "
1 " 14 "	" 10 "	2 1-2 "
2 " 0 "	" 0 "	2 2-3 "
2 " 2 "	" 6 "	2 5-6 "
2 " 4 "	" 12 "	3 "
2 " 6 "	" 2 "	3 1-6 "
2 " 8 "	" 8 "	3 1-3 "
2 " 10 "	" 14 "	3 1-2 "
2 " 12 "	" 4 "	3 2-3 "
2 " 14 "	" 10 "	3 5-6 "
3 " 0 "	" 0 "	4 "

 We recommend the Van Houten 36-Part Machine.

MARTIN PATENT CASTER.

Milled in Oil.

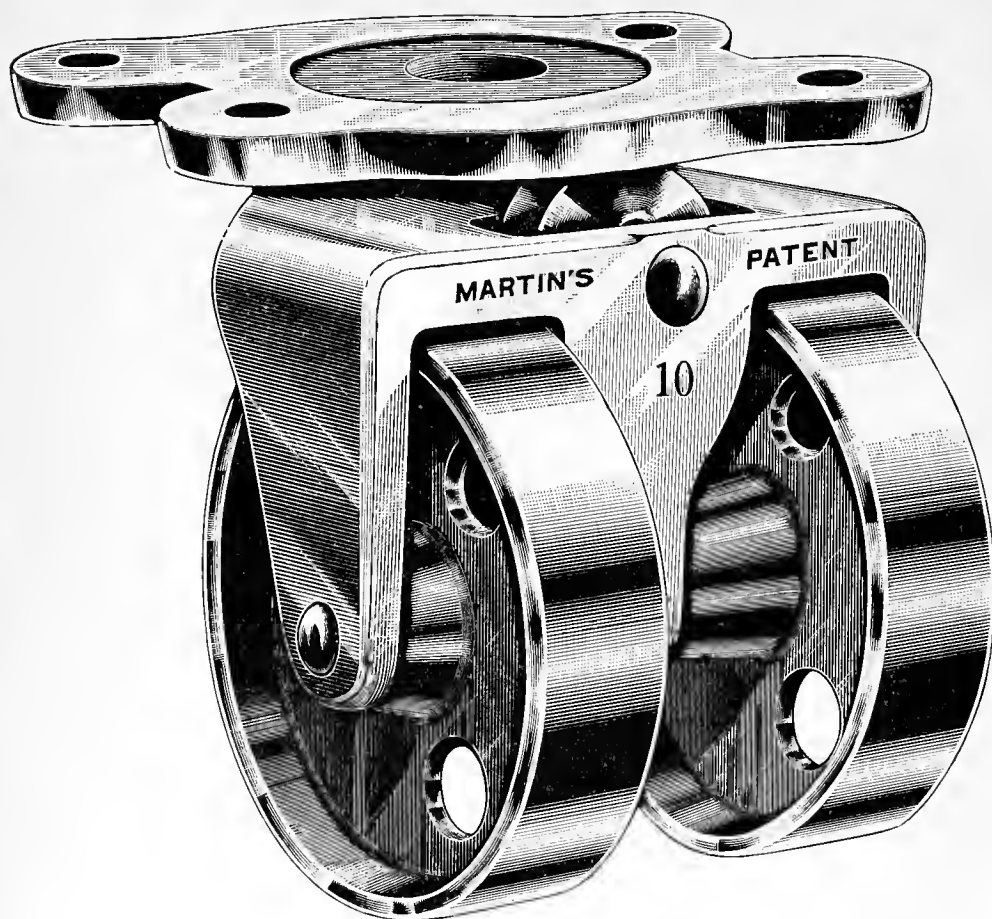


Fig. 398.

Above is the size Caster we put on all our Troughs.

SIZE NO. 10.

Iron Wheels.

Diameter $3\frac{1}{8}$ inches.

No.	Style	Size of Plate.	Diam. of Wheels.	Face of Wheels.	Height Over All.	Weight per Set.	Price Set of Four.
101	Round Plate	$3\frac{3}{8}$ diam.	$3\frac{1}{8}$	$\frac{3}{4}$	$4\frac{1}{8}$	13 lbs.	\$2 50
102	Oblong Plate	$3\frac{3}{8} \times 4\frac{1}{2}$	$3\frac{1}{8}$	$\frac{3}{4}$	$4\frac{1}{8}$	13 lbs.	2 50

CARRYING CAPACITY, 2500 POUNDS.



Floor does not need to be smooth for this Caster.

BRIGHTON VEGETABLE PRESS,
For Restaurant and Hotel Use—Mashing Potatoes and Other Vegetables.

IT SAVES

TIME

IT SAVES

POTATOES

IT SAVES

MONEY



Fig. 350.

Potatoes boiled in their skins and put through this Press come out in slender shreds leaving their skins behind.

The PRESSURE PAIL is made of heavy tin plate with a tinned wire gauze bottom. It can be placed in the pot and the potatoes boiled in it; when lifted out, the water instantly drains off through the screen bottom. It is then put in the press and in two minutes the work is done.

The potatoes are not touched after being put on to boil, and being pressed in a hot pail retain their heat. This is the quick way, but some may prefer boiling the potatoes in the pot and transferring them to the PRESSURE PAIL.

For heavy work two or more PRESSURE PAILS may be used to advantage.
PRESSURE PAIL holds one peck.

Complete Machine, \$10.00 each.

Extra Pressure Pails, \$2.00 each.

HENIS' PATENT FRUIT AND VEGETABLE PRESS.

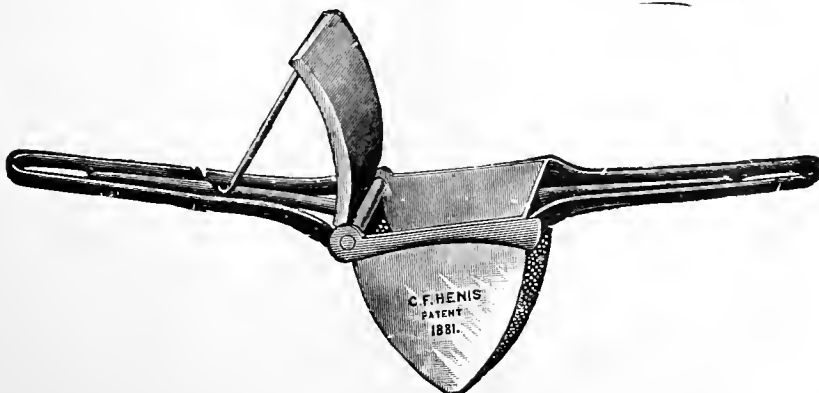


Fig. 351.

Each, \$0.50.

THE STERLING SLICER NO. 50

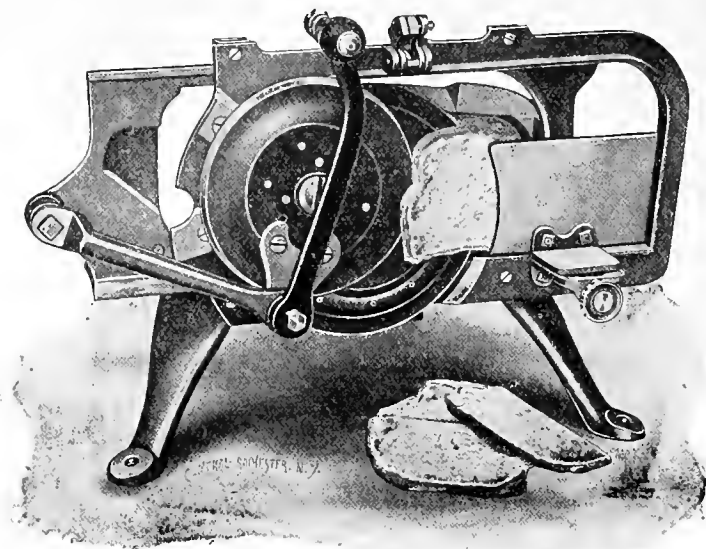


Fig. 352. See Change Sheet.


Meets the demand for a machine that will slice perfectly Hot and Cold Bread, Bacon, Smoked Beef, Cold Meats, Oranges for Marmalade and any food that needs to be sliced. It saves money for the user in Hotels, Restaurants, Markets, Steamships, and everywhere where slicing in quantity is done.

One important advantage in the Sterling is, that it not only claims to do these things under the most advantageous circumstances but it does them in the every-day common use of the machine.

DESCRIPTION.

The cutting is done by a round tool steel knife, 8 inches in diameter, finely ground and tempered. This revolves as the carriage moves across the face of the material to be cut, and both the movement of the carriage and the revolutions of the knife, which is attached to the carriage, is given by the rotary motion of the handle, the increased revolutions of the knife being given by an internal gear and a pinion, these both being concealed in the case. As the knife travels across a loaf of bread $5\frac{1}{2}$ inches square, the cutting edge of the knife travels 38 inches, while the frame is moving forward $5\frac{1}{2}$ inches. This is as if a knife 38 inches long was drawn full length across the material to be cut. Compare this shear with any machine you know of. After the cut is made, and while the handle is still being turned the same way, the carriage and the knife is drawn back ready for the next cut, the same motion being continued indefinitely. One revolution of the handle completes both the cutting and the return movement.

Price, each, \$15.00.

 The Best Slicing Machine made.

COMBINATION SLICING MACHINE.

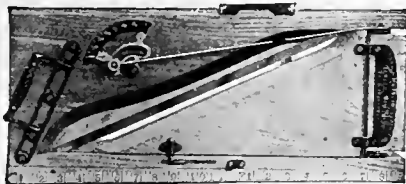


Fig. 353.
Each, \$3.75.

ROTARY NUTMEG GRATER.

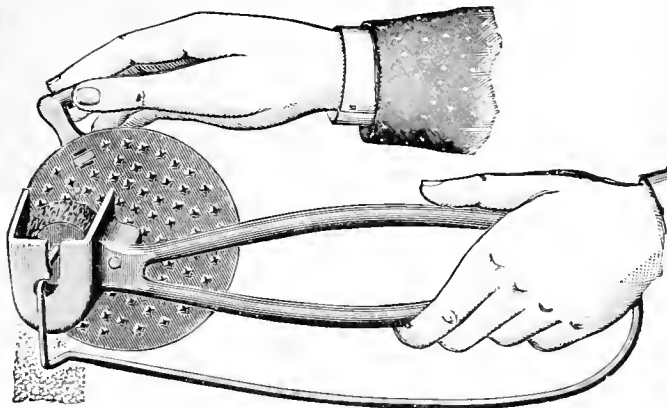


Fig. 354.
Each, 25c.

IRON-STOOL "BABY" NO. 1
("Alpha" or "Disc" Bowl Type)
DE LAVAL CREAM SEPARATOR.

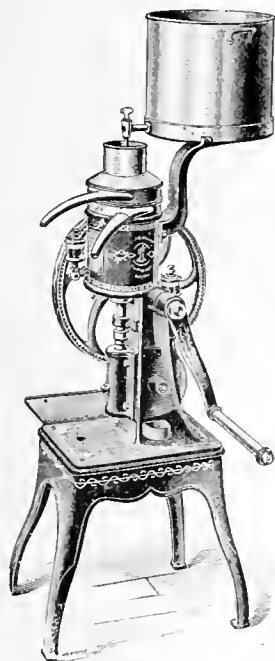


Fig. 356.

Actual Capacity, 450 lbs. per Hour.

(Equal to 600 lbs. "claimed" capacity in any other make of separator, regardless of other differences.)

Price, \$100.00.

Write for Special Catalogue on Separators.

BRIGHTON FRUIT AND LARD PRESS.

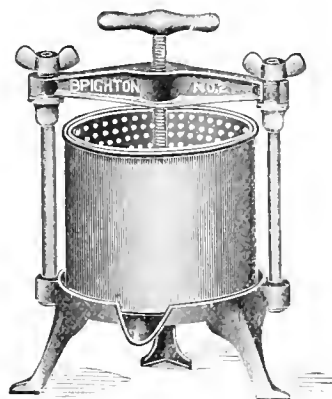


Fig. 355.

Tinned.

2 quarts	.....	each, \$2 00
4 "	.....	" 4 50
10 "	.....	" 8 00

"VULCAN" WAFFLE STOVES.



Fig. 387.

See Change Sheet.

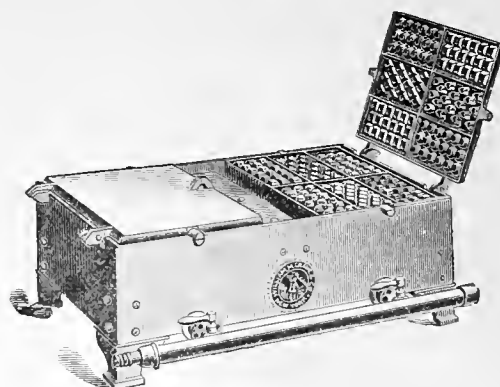


Fig. 463.

No. 127, \$12.00.

Will bake 12 Waffles. Shipping weight, 60 lbs.
 Dimensions: Height, $8\frac{1}{2}$ inches. Width, $10\frac{1}{2}$ inches.
 Length, $19\frac{1}{4}$ inches.

No.	No. of Cakes	Size of Cake	Length of Pan	Width of Pan	Price Each
2	3	$4\frac{1}{2} \times 2\frac{3}{8}$	$7\frac{1}{2}$	$4\frac{3}{4}$	\$1 00
1	3	$4\frac{7}{8} \times 2\frac{3}{4}$	$8\frac{3}{4}$	5	1 25
0	4	$4\frac{3}{4} \times 2\frac{3}{4}$	$9\frac{3}{4}$	6	1 60
00	6	$4\frac{7}{8} \times 2\frac{3}{8}$	10	$7\frac{3}{4}$	2 00

No. 126, \$6.00.

Will bake 6 Waffles. Shipping weight, 28 lbs.
 Dimensions: Height, $8\frac{1}{2}$ inches. Width, $10\frac{1}{2}$ inches.
 Length, 10 inches.

OVAL WAFFLE IRON.

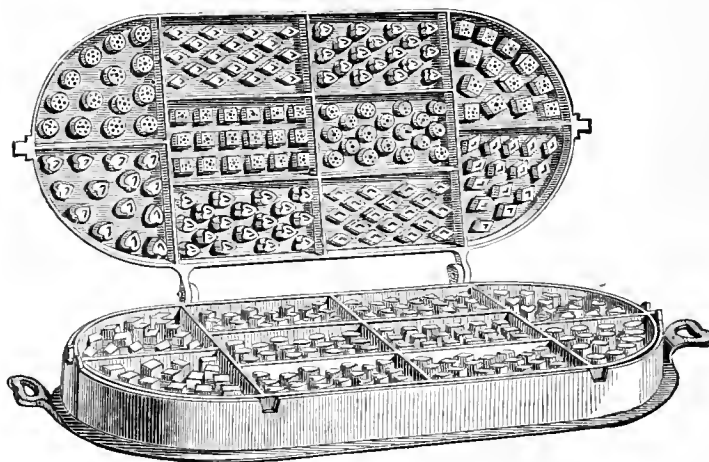


Fig. 388.

Each size bakes ten cakes.

	Length of Pan	Width of Pan	Size of Cake	Fits Stove No.	Price Each
No. 7.....	$17\frac{3}{4}$	$7\frac{1}{2}$	$4\frac{7}{8} \times 2\frac{3}{8}$	7	\$1 70
No. 8.....	$19\frac{1}{2}$	$8\frac{5}{8}$	$5 \times 2\frac{5}{8}$	8	2 00
No. 9.....	21	$9\frac{1}{2}$	$5\frac{1}{2} \times 2\frac{3}{4}$	9	2 50

These Waffles are extra smooth, castings finely finished, and put up in first-class shape.



Notice our "Vulcan" Waffle Stove.

SQUARE WAFFLE IRONS.

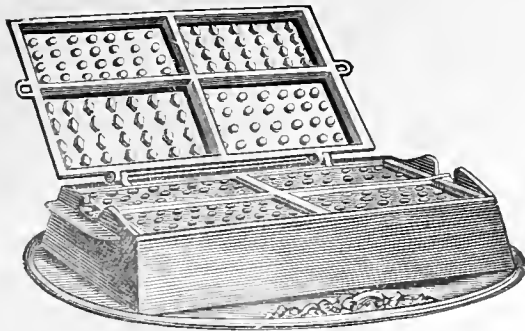


Fig. 385.

No. 1.	4	Cake	.....	Each.	\$1 50
No. 2	8	"	.....	"	3 00
No. 3	12	"	.....	"	4 50

Size of Cakes of above, $2\frac{1}{2} \times 4\frac{1}{2}$.

DEEP RING WAFFLE IRON.

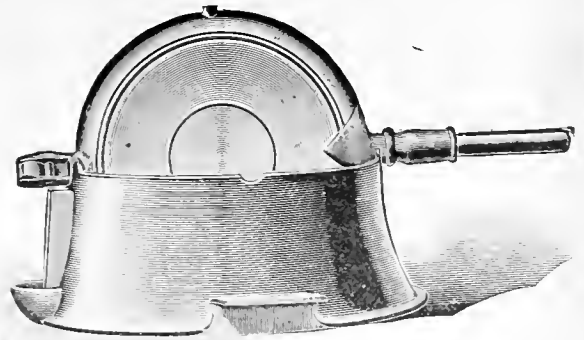


Fig. 462.

Bakes four Waffles.

Can be used over any burner. Turns without lifting.

Dimensions: Base, $10\frac{5}{8}$ inches. Height, 4 inches.

Each, \$1.50.

FRENCH WAFFLE IRON.

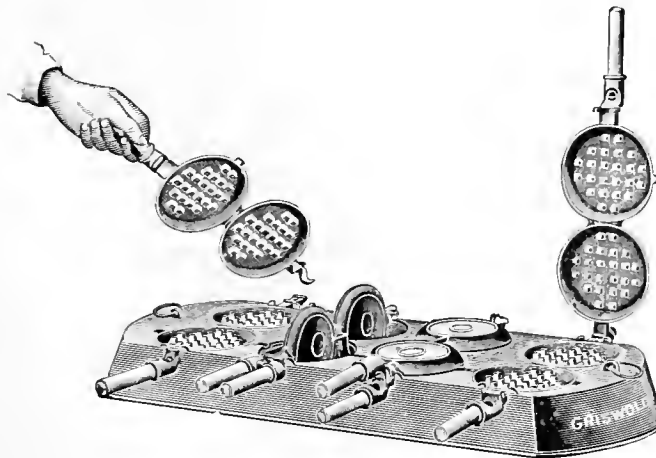


Fig. 386.

Japanned Rim—Wood Handles.

	Sets of Pans	Diameter of Pan	Length of Frame	Width of Frame	Price Each
No. 7.....	2	4	$14\frac{1}{2}$	$11\frac{1}{2}$	\$1 60
No. 8.....	3	4	20	$11\frac{1}{2}$	2 00
No. 9.....	4	4	$22\frac{1}{2}$	$11\frac{1}{2}$	2 50

Each iron made to fit all size stoves. No. 9 bakes eight; No. 8 six, and No. 7 four waffles, four inches in diameter, making a nice sized cake to serve on the table.

Each set of pans revolve independent of the other. Equipped with the latest improvements, same as the "American."

COMBINATION
TWINE AND BAG
HOLDER.

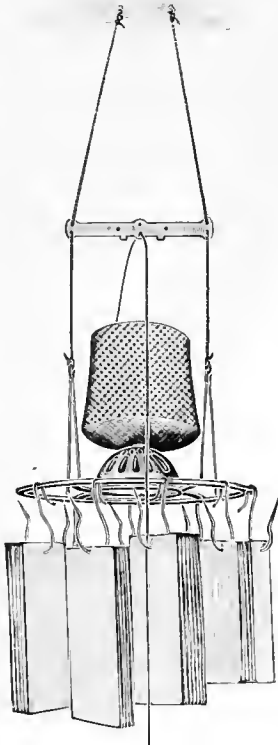


Fig. 201.

Can use either cone
or ball twine.

Price, 75c.

TWINE LIFTING
HOLDER.

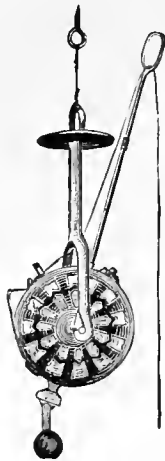


Fig. 202.

Price, 75c.

NO. 2 TWINE BOX.

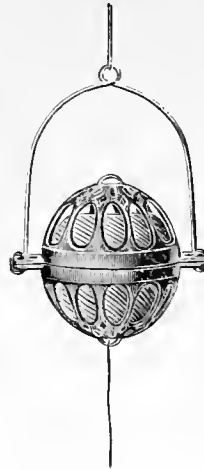


Fig. 203.

Price, 20c.

NO. 5 TWINE BOX.

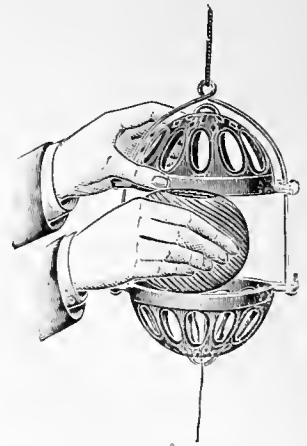


Fig. 204.

Price, 25c.

STANDING TWINE
BOX.



Fig. 205.

STANDING TWINE
BOX.



Fig. 206.

HANGING TWINE
BOX.

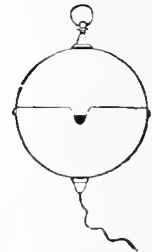


Fig. 209.

NICKEL-PLATED
TWINE HOLDER.

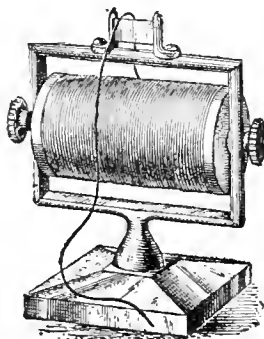


Fig. 208.

For holding gold and
silver cord.

\$1.25.

No. 211 D, Brass, \$1 25
No. 211 D, Nickel
Plated 1 50

No. 11, Brass, \$1 00
No. 11, Nickel
Plated 1 25

Brass \$1 00
Brass, Nickel
Plated 1 25

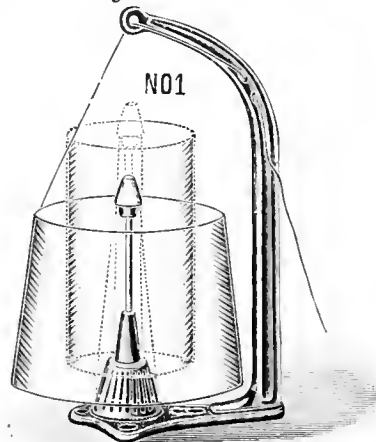


Fig. 207.

CONE TWINE
HOLDER.

Can be fastened any-
where.

Each, 25c.

GLASS CAKE STANDS.

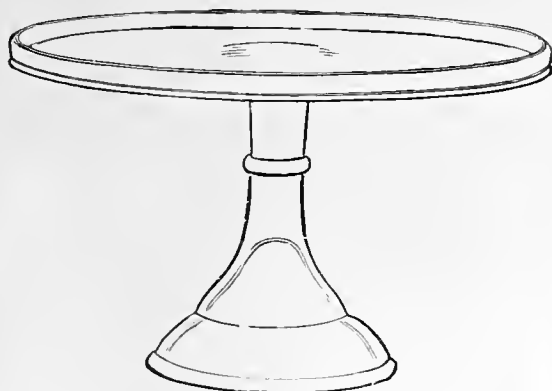


Fig. 389.

6 inch, each.....	\$0 20
8 " "	25
9 " "	35
10 " "	45
11 " "	60
12 " "	85
14 " "	1 25
15 " "	1 50
16 " "	1 75

CAKE COVERS.



Fig. 390.

See Orange Sheet.

9 inch, each.....	\$0 65
10 " "	75
11 " "	85
12 " "	95
14 " "	1 65
15 " "	1 85
16 " "	2 00

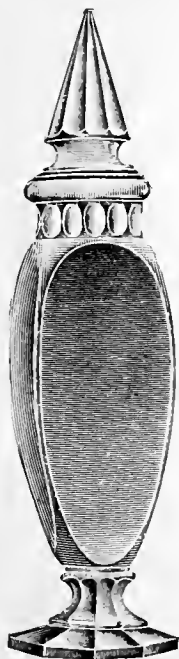


Fig. 392.

New Century.

9-pint, height 26 in., each, \$2.25

LADY FINGER JAR.



Fig. 391.

Columbia.

9-quart, height 24 in., each, \$3.50

MACAROON JAR.



Fig. 393.

Globe.

9-quart, height 21 in., each, \$3.00

SHOW STANDS.

Nickel Plated.

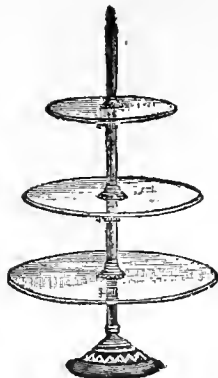


Fig. 464. See Change Sheet.

Plates 8, 10 and 12 inches in diameter. Height 21 inches.

Price, \$5.00.

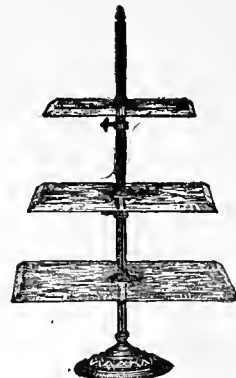


Fig. 465. See Change Sheet.

Plates 10, 11 and 12 inches square. Height 21 inches.

Price, \$5.00.

DISPLAY STANDS.

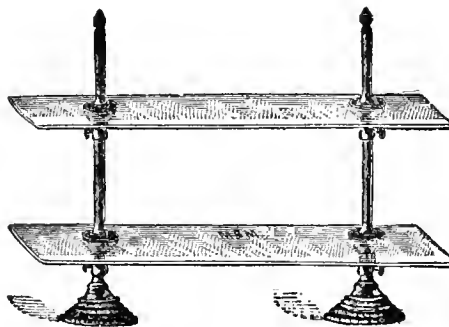


Fig. 466.

Two and Three Shelves.


Two shelves, 9 inches wide, 36 inches long, 21 inches high.

Price, \$12.00.

Three shelves, 8 inches wide, 35 inches long, 31½ inches high.

Price, \$15.00.

These show stands add greatly to the Appearance of a Store.

 Packed very carefully, but shipped at owner's risk.

WEDDING CAKE ORNAMENTS.



Fig. 394.

No. 1.	8 in. high, 6 in. wide\$0 85
No. 2.	9 " 6½ "1 05
No. 3.	10 " 7 "1 45



Fig. 395.

No. 31.	8 in. high, 4 in. wide\$0 50
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Fig. 396.



Fig. 397.

No. 32.	8½ in. high, 6½ in. wide\$0 50
No. 30.	8 in. high, 4 in. wide\$0 50

 Notice the long list of Ornaments on the following pages.

CAKE ORNAMENTS.

No.		Height Inches	Diam. Inches	Each
1	Bride and Groom, small, with Spray.....	8	6	\$0 85
2	Bride and Groom, medium, with Spray.....	9	6½	1 05
3	Bride and Groom, large, with Spray.....	10	7	1 45
4	Horseshoe, medium, with Bride and Groom.....	11	7	1 55
5	Horseshoe, medium, with medium Doves	8½	6	90
6	Horseshoe, medium, with large Doves	11	7	1 10
7	Horn of Plenty, with Lyre and Bride and Groom, small	12	7	1 80
8	Horn of Plenty, with Lyre and Bride and Groom, medium	14	8½	2 50
9	Horn of Plenty, with Lyre and Bride and Groom, large	17	9	3 30
10	Marriage Bell, large, with Bride and Groom, large	13	8	1 55
11	Bride and Groom, large, on three Horns of Plenty	15½	11	2 50
12	Bride and Groom, large, sitting in Wagon, large	11½	9	2 65
12½	Bride and Groom, small, sitting in Wagon, small	9½	6	1 95
13	Hands, small, on Round Stand.....	3	4	45
14	Marriage Bell, medium, with Bride and Groom.....	9½	6½	1 35
15	Hands, small, on Cushion with Silver Bell.....	7	6	65
16	Bride and Groom, small, with House.....	10	8	1 85
17	Bride and Groom, large, with House.....	12	10	2 75
18	Hands, large, on stand, with Silver Bell.....	9	6½	1 00
20	Columns, small, with Bride and Groom and Spray	12	6½	1 65
21	Columns, medium, with Bride and Groom and Spray	14½	7	2 20
22	Columns, large, with Bride and Groom and Spray	16	9	2 75
23	Horseshoe, large, with Bride and Groom, large, with Spray	14	9	2 75
24	Bride and Groom in shell, with 2 Swans.....	10½	6	1 25
25	Horseshoe, medium, with Bride and Groom, medium	9	6½	1 25
25A	Horseshoe, medium, with Gum Paste Bell, B. & G. and Spray.....	12	8	1 65
26	Slipper, with Bride and Groom.....	7½	11	1 65
27	Harp, medium, with Bride and Groom and Spray	11½	7	1 95
28	Harp, large, with Bride and Groom and Spray.....	14½	8	2 75
29	Bride and Groom, large, with Wreath.....	12	9	2 20
30	Horseshoe, with Silver Bell and Doves.....	8	4	50
31	Motto. Good Luck, with Silver Bell and Doves.....	8	4	50
32	Humming Bird in Wreath	8½	6½	50
33	Lyre, small, with Shell	8	5	55
34	Slipper, with Doves and Harmony	6	4	50
35	Horn of Plenty	6	5½	55
36	Cupid on Bouquet, with Motto.....	9	4	65
37	Humming Bird on Bouquet, with Motto.....	8	4	65
38	Horseshoe with Horsehead in Center and Bouquet	9	4½	65
39	Cupid Sitting on Rock with Dove.....	10	4	65
40	Cushion, with Motto and Dove.....	6½	4	55
41	Gold Harp on Bouquet.....	10	4½	85
42	Gold Anchor on Bouquet.....	10	4½	85
46	Center Piece, Dove and Motto	5	4½	50
47	Center Piece, Gum Paste Rose and Motto.....	5	4½	50

CAKE ORNAMENTS—Continued.

No.		Height Inches	Diam. Inches	Each
48	Flower, with No. 2 Dove and Letter			20
49	Rose, medium, with No. 1 Dove and Letter.....			20
50	Rose, large, with No. 1 Dove, Letter and Leaves			20
51	Assortment of six different designs, small.....			20
52	Assortment of six different designs, medium.....			25
53	Horseshoe, smallest, with Spray.....	6½	4	45
54	Vase, round, with Bouquet and Dove.....	7	4	45
55	Vase, square, with Bouquet and Dove.....	6½	4	45
56	Silver Bell, with Bouquet and Dove.....	6½	3	45
57	Horn of Plenty, smallest.....	5	4½	45
58	Humming Bird on Bouquet.....	7	7	45
59	Shell, smallest, with Bouquet.....	6½	5	45
65	Cupid, standing with Bouquet.....	9	4	45
66	Dolphin, with Bouquet.....	9	4	50
67	Humming Bird on Bouquet, with Motto.....	9	4½	50
68	Anchor, smallest, with Shell	6½	3	45
69	Horseshoe, smallest, with Doves and Spray.....	7	4	45
70	Vase, round, with Bouquet and Doves.....	8	4	45
71	Vase, round, with Bouquet and Doves.....	7	4½	45
73	Horseshoe, smallest, with Bouquet.....	8	4	45
75	Horn of Plenty, with Luck.....	7½	5	45
76	Large Dove on Bouquet.....	8	6½	45
77	Dwarf Standing with Letter in Hand.....	7	9	1 10
80	Large Goddess of Liberty with Flag.....	11	3½	1 20
82	Small Eagle with Flags.....	4½	4½	50
84	Marriage Bell, small, with Doves and Spray.....	8½	6	65
85	Marriage Bell, medium, with Doves and Spray.....	10	6½	1 00
86	Marriage Bell, large, with Doves and Spray	13	8	1 20
87	Lyre, small, with Harmony and Spray.....	9	5	60
88	Lyre, medium, with Harmony and Spray.....	11½	6½	1 00
89	Lyre, large, with Harmony and Spray.....	13	8	1 25
90	Cupid on Bouquet, with 3 Horns of Plenty.....	15	6½	2 20
91	Anchor on Bouquet, with 3 Horns of Plenty.....	15	6½	2 20
92	Cupid on Bouquet, with Love.....	13	8	1 35
93	Anchor on Bouquet, with Love.....	13	8	1 35
94	Harp on Bouquet, with Love.....	13	8	1 35
95	Harp, small, with Doves and Flowers.....	11	4	80
96	Harp, medium, with Doves and Flowers.....	12	4½	1 50
97	Harp, large, with Doves and Flowers.....	13	8	1 80
98	Harp, medium, with Cupid and Flowers.....	11	7	1 75
99	Harp, large, with Cupid and Flowers.....	13½	8	2 45
100	Harp, small, with Cupid, Doves and Flowers.....	10	4½	1 05
101	Columns, small, with Silver Bell and Doves.....	12	6½	1 10
102	Columns, medium, with Silver Bell and Cupid.....	14	7	1 25
104	Cupid in Wreath with Doves and Heart of Love	9	7	1 25
105	Cupid on Anvil with Wreath and Motto	10	7½	1 70
106	Cupid on Anvil with 2 Horns of Plenty.....	15	8	3 30
109	Horseshoe, large, with Cupid on Swing and Motto	14	9	2 20
110	Cupid in Wreath Ringing Silver Bell.....	12	10	1 40
111	Well, small, with Flowers and Doves.....	8	5½	90

CAKE ORNAMENTS—Continued.

No.		Height Inches	Diam. Inches	Each
112	Well, medium, with Flowers and Doves.....	10	7	1 10
113	Well, large, with Flowers and Doves.....	12	8	1 75
115	Ship on Oval Stand.....	7½	5	70
116	Cupid in Shell and Swan with Flowers.....	10	6½	1 00
117	Wheelbarrow with Dwarf sitting on, and Flowers	8	6½	1 25
118	Dwarf pushing Wheelbarrow with Flowers.....	8	6½	1 25
119	Wheelbarrow with Cupid sitting on, and Flowers	8	6½	1 25
120	Christian Temple, small with Bride and Groom, small	15½	7	3 30
121	Christian Temple, medium with Bride and Groom, medium	17	8½	4 40
122	Christian Temple, large, with Bride and Groom, large	19	10	5 50
123	Jewish Temple, small, with Bride and Groom, small	15½	7	3 55
124	Jewish Temple, medium, with Bride and Groom, medium	17	8½	4 70
125	Jewish Temple, large, with Bride and Groom, large	19	10	6 00
127	Dove House, small, with Doves and Flowers.....	5	10	85
128	Dove House, medium, with Doves and Flowers	6	12	1 10
129	Cake Walk Ornament, small			75
130	Cake Walk Ornament, large			1 10
131	Oval Basket, small with Flowers.....	5	5½	40
132	Oval Basket, medium, with Flowers.....	6½	7	65
133	Oval Basket, large, with Flowers.....	7½	8	95
134	Oval Basket, small, on Oval Stand with Flowers and Motto	7½	10½	1 25
135	Oval Basket, medium, on Oval Stand with Flowers and Motto	10	13	2 20
136	Oval Basket, large, on Oval Stand with Flowers and Motto	12	15	3 30
137	Oval Basket, small, with Bride and Groom and Flowers	13½	8	2 50
138	Oval Basket, medium, with Bride and Groom and Flowers	16	11	4 40
139	Oval Basket, large, with Bride and Groom and Flowers	14	19	7 15
140	Round Basket, small, with Flowers.....	3½	6	40
141	Round Basket, medium, with Flowers.....	4	6½	50
142	Round Basket, large, with Flowers.....	5	8	65
143	Round Basket, extra large, with Flowers.....	6	10½	1 25
145	Basket, medium, with Doves and Spray.....	9	6	90
146	Basket, large, with Doves and Spray.....	10½	7	1 50
147	Basket, large, with Bride and Groom and Spray	10½	7	1 75
148	Large Basket with Cupid and Spray	10½	7	1 05
149	Humming Bird in Wreath with 2 Rings.....	8½	6½	55
150	Two Horns of Plenty, Bride and Groom in Basket of Flowers and Cupid with Motto	19	8½	4 40
151	Kneeling Cupid with Book, Gum Paste Bell and Flowers	14½	7	2 75
152	Four Horns of Plenty, large Flower Basket and Cupid with Silver Bell....	23	11	7 15
153	Cupid, large, with Bow and Arrow and Heart.....	13	6	2 50
154	Standing Cupid, large, with Pillow and Rings and Gum Paste Bell and Motto	15	7	3 55
155	Two Horns of Plenty with Bride and Groom, Doves and Flowers	19	11	4 95
156	Two Horns of Plenty, Cupid and Bride with Flowers	19	11	4 95
157	Two Large Horns of Plenty and Cupid beating 2 Hearts together	22	12	6 05
158	Horseshoe, large, with Bride and Groom and Wreath	15	20	7 15
159	Cupid, large, carrying Flag with Spray.....	15	6	2 20



CAKE ORNAMENTS—Continued.

No.		Height Inches	Diam. Inches	Each
160	Large Gum Paste Bell with Silver Bell center and Doves and Flowers.....	16	9	3 30
161	Large Gum Paste Bell with Silver Bell Center and Bride and Groom and Flowers	16	9	3 85
162	Gum Paste Bell hanging with Bride and Groom and Spray	15	10	3 85
163	Gum Paste Bell, large, hanging, with Bride and Groom, Doves and Spray...	22	10	5 75
164	Gum Paste Bell, large, hanging, with Bride and Groom and Wreath	19	11	5 75
165	Messenger Boy with Letter, small, Horseshoe and Silver Bell	14	5	2 20
166	Medium Horseshoe, with Cupid ringing Gum Paste Bell, and Wreath	15	5	2 45
167	Cupid holding Basket of Flowers and Anchor.....	13½	3¾	2 00
168	Anchor with Flowers and Doves.....	7	3	85
169	Small Boat with Cupid, Bride and Groom and Flowers	7	10	3 05
170	Medium Boat with Cupid, Flowers and Doves.....	9	12	3 85
171	Medium Boat with Bride and Groom and Flowers	9	12	3 85
172	Large Boat with Cupid	20	14	6 60
173	Large Boat with Bride and Groom and Cupid with Flowers	20	14	6 60
174	Small Birds on Nests with Good Luck and Flowers	8	7½	75
175	Large Birds on Nests with Cupid, Good Luck and Flowers	9	8½	1 25
176	Cupid at Grinding Stone with Spray.....	13	6	2 75
177	Page carrying Pillow, with 2 Rings and Spray	13	9	2 20
178	Marriage Bell with Doves and Flowers.....	8½	4	85
179	Open Work Horseshoe with Doves and Wreath	9½	5	1 40
180	Large Horn of Plenty, Bride and Groom standing in Flowers, Cupid on Wheels with Doves	16	8	3 85
181	A Flower Bush with Gardener among Flowers.....	14	7	2 50
182	Girl and Boy rolling Hoop around Tree.....	21	12	4 95
184	Cupid holding Dove with Pillow, 2 Rings and Spray	15	5½	2 20
185	Bride and Groom sitting under Marriage Bell and Spray	13	9	2 20
186	Small Messenger Boy with Letter and Spray.....	9½	3½	1 50
187	Two Cupids carrying Hearts under Silver Bell, Doves and Spray.....	13	4	2 50
188	Sailor Boy holding Anchor under Silver Bell and Flowers	10	3½	1 40
189	Cupid carrying Hearts with Flowers.....	9½	3½	1 40
190	Small Wish Bone with Doves and Spray.....	8	4	1 40
191	Large Wish Bone with Doves and Spray.....	11	8	1 45
192	Large Wish Bone with Bride and Groom and Spray	11	8	1 55
193	Small Horseshoe with Hands, Hearts and Spray	6	4	85
194	Well, small, with Bride and Groom, Doves and Flowers	8	5½	1 95
195	Well, medium, with Bride and Groom, Doves and Flowers	10	7	2 50
196	Well, large, with Bride and Groom, Doves and Flowers	12	8	3 30
197	Cupid with Bicycle, Marriage Bell and Spray.....	16	9	3 05
198	Cupid sleeping under Marriage Bell and Spray	11	7	2 20
199	Bride and Groom with Bicycle, Marriage Bell, Good Luck and Flowers.....	17	12	4 70
200	Large Cupid carrying Heart on Shoulder, with Silver Bell and Flowers.....	10	3½	1 65
201	Girl with Wheat and Sickle in hand.....	15	5½	2 75
202	Boy with Wheat and Rake in hand.....	15	5½	2 75

CAKE ORNAMENTS—Continued.

No.		Height Inches	Diam. Inches	Each
203	Large Cupid crying Broken Heart, Dove and Spray	10	3½	1 65
204	Horseshoe, Cupid standing on Pillow holding Rings, with Spray and Motto	11½	5	2 50
205	Bride and Groom with Silver Bell, Dove and Spray	14	5	3 05
211	Assortment of 6 different Patterns, small.....	2½	5½	25
212	Assortment of 6 different Designs, medium.....	3½	6½	35
213	Large Rose or Lily on Stand with 2 Doves.....	8	4	55
214	Large Rose or Lily on Stand with 1 large Dove and Letter	10	4	55
215	Large Rose or Lily on Stand with Cupid.....	12	5	1 00
500A	Bride and Groom under Wreath and Gum Paste Bell	10½	5½	1 45
500B	Cupid under Wreath and Gum Paste Bell.....	10½	5½	1 10
501	Medium Bell with large Doves.....	10	6½	1 40
502A	Bride and Groom in Wreath with Gum Paste Bell, Marriage	12½	6	1 90
502B	Cupid in Wreath with Gum Paste Bell, Marriage	12½	6	1 65
503	Wish Bone, Doves on Nest, with Flowers.....	11	5½	1 00
504	Wish Bone, Doves on Nest, Gum Paste Bell and Flowers	12	7	1 60
505	Horn of Plenty, with Lyre and Cupid at Anvil.....	12	7	1 75
506	Bride and Groom, Wish Bone and Flowers.....	8½	4½	1 00
507	Bride and Groom, Wish Bone and Wreath.....	8	7	1 10
508	Bride and Groom, Wish Bone, and Spray.....	11	6	1 25
509	Horseshoe, with smallest Bride and Groom.....	9	9	90
510	Bride and Groom and Bouquet.....	8½	6	70
520	Masonic Ornament with 2 Eagles.....			1 65
521	Masonic Ornament with Cross			2 50
522	Large Masonic Ornament with Cross.....			3 30
526	Bride and Groom, large, Heart united in Love.....	8½	9	1 85
527	Bride and Groom, large, Heart united in Love.....	9½	10	2 50
530	Bride and Groom under Spray and large Heart united in Love	12	7	2 75
532	Heart with Love, 2 Doves and Flowers.....	8	5	65
533	Heart with Love, 2 Doves and Spray.....	8	5	65
536	Bride and Groom, Horseshoe with Gum Paste Bell and Spray.....	14	10	3 30
537	Open Work Heart united forever, Doves and Flowers	12	10	1 75
538	Small Cupid hammering 2 Hearts together.....	6	4	1 95
539	Medium Cupid hammering 2 Hearts together.....	8	6	3 30
540	Small Bell with Doves and Flowers.....	11½	8	1 00
540A	Small Bell with Bride and Groom and Wreath.....	11½	7½	1 35
541	Gum Paste Bell hanging with Doves and Flowers	13½	10	1 35
541A	Bride and Groom, Gum Paste Bell and Spray.....	13½	9½	1 80
542	Large Bell with Doves, and Flowers.....	14	11	1 60
550A	Home Sweet Home, little House with Flowers.....	10	7½	1 35
551	Happy New Year, with Letter, Dove and Flowers	9	7	85
552	Happy New Year, with Cupid with Glass of Wine	10½	8	1 40
453	Small Gum Paste Bell, with 2 Hearts.....	8	5	85
554	Medium Gum Paste Bell, with Doves and Spray	11½	8	1 10
554A	Bell, Bride and Groom and Bouquet.....	12	8	95
571	Open work Horseshoe, Cupid beating Hearts at Anvil	14	5	3 30
585	Two Cupids on Open Work Horseshoe, Bell on Top	14	5	3 30
592	Horseshoe, Good Luck, Doves and Flowers.....	12	9	1 45
601	Bride and Groom under Silver Bell held by Dove, with Spray	11½	4½	2 20
602	Open Work Horseshoe, Bride and Groom and Wreath	13	5	2 75

CAKE ORNAMENTS—Continued.

No.		Height Inches	Diam. Inches	Each
605	Cupid blessing Bride and Groom under Marriage Bell	16	7	3 85
606	Bridal Wreath on Cushion, Angel on Top of Spray	17	9	2 75
610	Vase of Flowers, with Doves	9	3½	1 00
621	Bride and Groom with Horseshoe and Marriage Bell	16	7	2 75
623	Bride and Groom with Flora holding Horn of Plenty over them.....	16	5½	4 70
626	Cupid ringing Silver Bell, and Horseshoe with Spray	11	7	2 50
645	Cupid Kneeling on Pillow with Spray.....	9	3½	1 65
652	Two Doves on Pillow with Flora holding Horn of Plenty	15	5½	4 10
656	Large Cupid with Net catching Hearts, Anchor and Top	13	5	3 60
660	Large Marriage Bell, with large Dove and Flowers	12	5	2 20
662	Medium Bride and Groom under Spray.....	13	5	2 50
664	Small Bride and Groom under Spray.....	9	3½	1 95
665	Hands clasped on Cushion, Marriage Bell, Dove and Flowers	13	4½	2 20
669	Basket of Flowers	5	3	85
724A	Bride and Groom, large openwork Horseshoe, Gum Paste Bell and Wreath..	19	8	4 40
725	Two Hearts under Marriage Bell with Dove and Spray	11½	6	1 40
727	Open Work Horseshoe, with 2 Hearts and Spray	13	11	1 65
728	Open Work Horseshoe, with Doves and Spray.....	12	10	2 20
820	Yellow Bird in Wreath, white.....			85
821	Red Bird in Wreath, white.....			85
826	Green Bird in Wreath, Happy New Year.....			85
827	Red Bird in Green Wreath, Merry Christmas.....			85
828	Red Birds on Nest in White Wreath, Home Sweet Home			1 35
829	Red Breast on Nest in Wreath, motto Home Sweet Home			1 35
830	Colored Birds on Nests in White Wreath			1 10
831	Green Bird in Green Wreath, motto Happy New Year	8½	9	1 10
832	Red Bird in Green Wreath, motto Merry Christmas			85
1000	Bride and Groom standing at Indication of Love	17	12	3 60
1001	White Cupid Kneeling with Rings and Hearts.....	13	9	2 20
1002	Marriage Certificate	6	4	90
1003	Bride and Groom under Palm Tree.....	13	7	2 65
1004	Horseshoe with Cushion, 2 Rings and Spray.....	8	5	90
1005	Bride and Groom under Flower Spray.....	12	8	1 65
1006	Indication of Love, with Doves.....	12	6	1 55
1007	Horseshoe with Cupid Kneeling, with Rings and Doves	13	9	2 90
1008	Bride and Groom under Horseshoe, Doves and Spray	13	8	3 05
1009	Horseshoe with Cushion, Hands and Spray.....	9	6	90
1010	Humming Birds in Branch.....	11	5	95
1011	Cupid Kneeling with Hearts, Rings and Spray.....	13	9	1 10
1012	Cupid on Guide Post and Dove with Letter.....	10	6	1 40
1013	Bride and Groom under Horseshoe with Wreath and Doves.....	14	9	1 95
1014	Cupid on Horseback, Faithful Forever	13	9	1 40

IMPORTED CAKE LACES.



Fig. 405.

WHITE.

No.	inch diameter	...\$1	10 per gross, \$0 15 per doz.
11	"	"	15 "
11 1/2	"	... 1 10	"
12	"	... 1 50	"
12 1/2	"	... 1 50	"
13	"	... 1 60	"
14	"	... 1 75	"
15	"	... 1 90	"
16	"	... 2 00	"
17	"	... 2 25	"



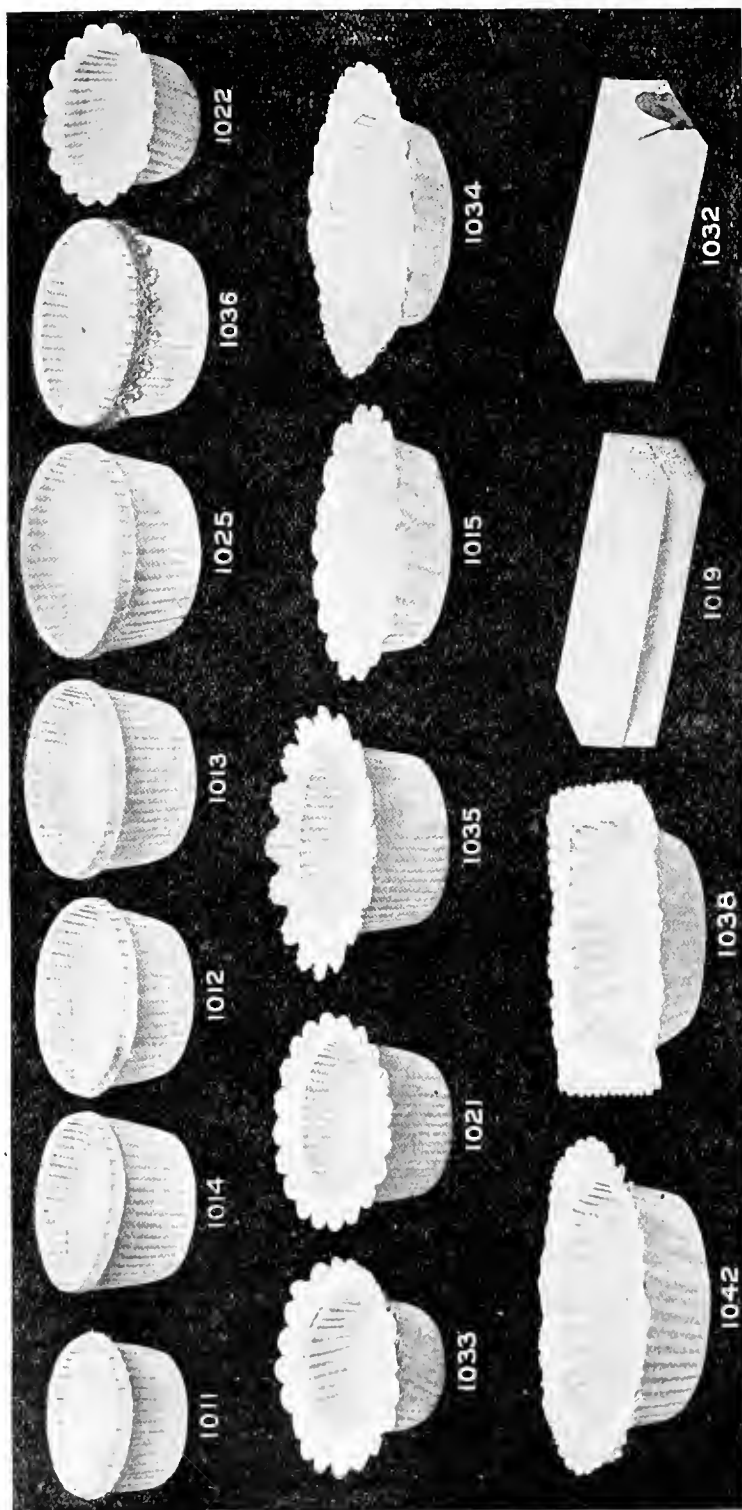
Fig. 406.

WHITE.

No.	inch diameter	...\$2	80 per gross, \$0 45 per doz.
18	"	"	45 "
19	"	... 3 00	"
20	"	... 3 50	"
21	"	... 4 50	"
22	"	... 5 50	"
23	"	... 7 00	"
24	"	... 8 00	"
25	"	... 9 00	"
26	"	... 10 00	"

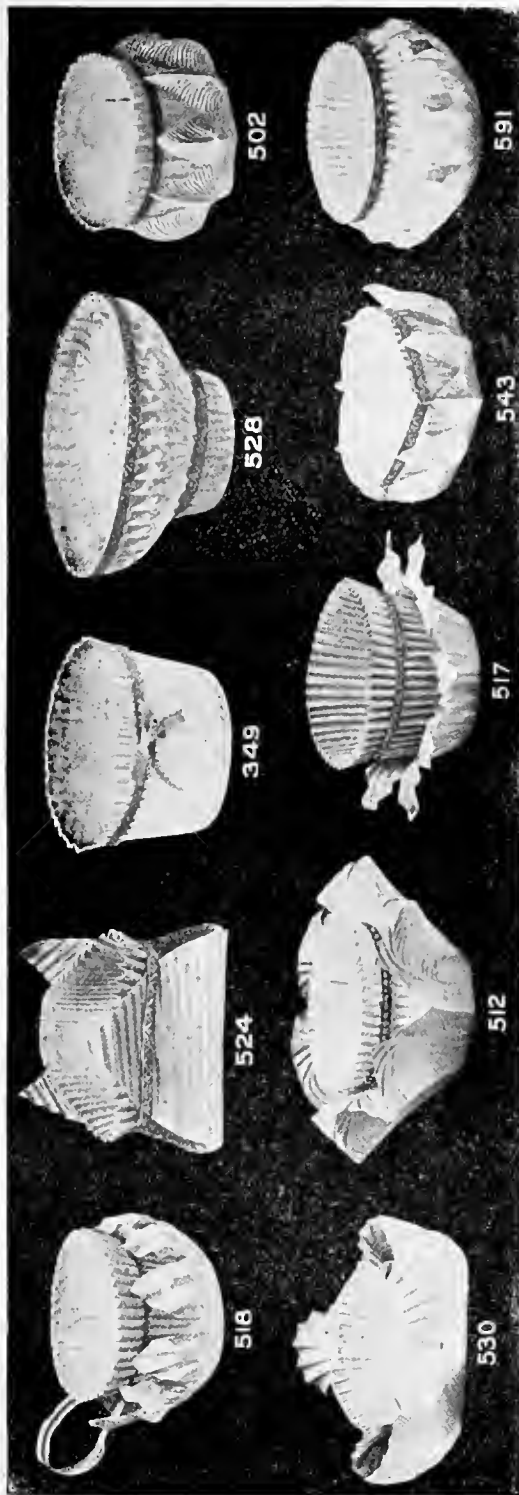
Above Cake Laces in 1/2 Gross Lots at Gross Prices.

FANCY FORM PAPER CASES.



No. 1011 per 1000.....\$6 00	No. 1021 per 1000.....\$16 00	No. 1042 per 1000.....\$18 00
No. 1014 " 1000..... 7 00	No. 1035 " 1000..... 16 00	No. 1038 " 1000..... 18 00
No. 1012 " 1000..... 7 50	No. 1015 " 1000..... 16 00	No. 1019 " 1000..... 9 00
No. 1013 " 1000..... 7 50	No. 1034 " 1000..... 16 00	No. 1032 " 1000.....

FANCY FORM PAPER CASES.




No. 518 per 100.....	\$7 00	No. 512 per 100.....	\$5 00	No. 528 per 100.....	\$8 00
No. 524 " 100.....	6 00	No. 517 " 100.....	5 00	No. 502 " 100.....	5 00
No. 530 " 100.....	5 00	No. 543 " 100.....	6 00	No. 501 " 100.....	7 00

CRIMPED PAPER BON BON CASES.



Put up in boxes of 1,000, in White or Assorted Colors.

Per 1000	1122	1057	1102	1068	1107	1062	1138
	\$0 85	0 85	0 85	1 00	1 00	1 00	1 00

 We have large size Bon Bon Cases for Dropping Macaroons in.

CHOP FRILLS.

1085
Large1017
Medium1084
Small

1029

1083

1016

1086

1072

1075

1071

1074

1088

Price per 1000, \$2.50.

Put up in boxes of 500.

Price per 1000, \$4.50.

CROQUETTE FRILLS.

SQUARE.

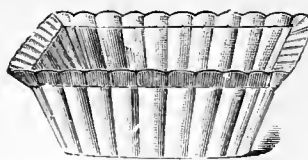


Fig. 401.

Per 1,000.

White. Colored.

No. 83, Diam. $1\frac{1}{4}$ inches.....	\$ 8 70	\$10 20
No. 184, " $2\frac{3}{4}$ "	10 50	11 70
No. 186, " $3\frac{1}{4}$ "	12 50	13 90

SNAPPING MOTTOES.



Fig. 402.


We carry a nice line of Mottoes. Prices from 25c dozen up to \$4.00.

PIE COLLARS FOR DECORATING.



Fig. 403.

One dozen assorted colors in box.
Price, box, 40c.

 Croquette Frills packed 500 to box, all white or assorted colors.

CHARLOTTE RUSSE CUPS AND BOXES.

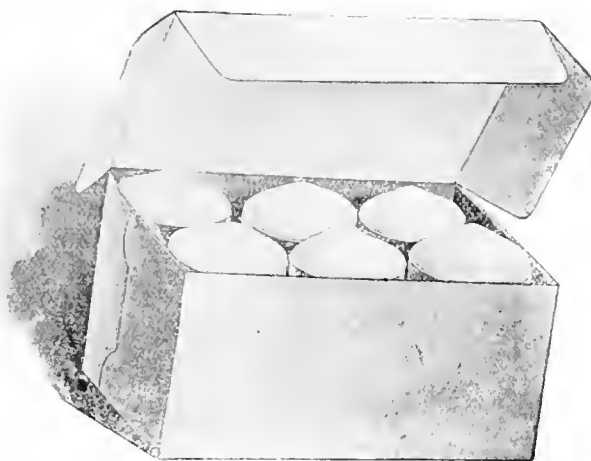


Fig. 508.

Packed 250 in a package, 4 packages to a case.

Per package, 75c. Per 1000, \$3.00. 10,000 lots, \$2.85.

Printed
free
in lots
of 500
of a size.




Folding
Boxes
for delivering
Cakes
and Charlottes.

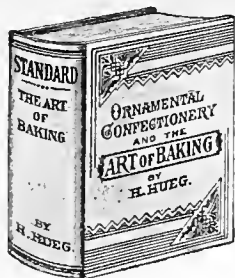
Fig. 509.

Hold Charlottes	3	6	9	12
Per 100	\$0 90	\$1 00	\$ 1 50	\$ 1 75
Per 1000	8 00	9 00	13 00	15 00
Hold Cakes, size.....	6½x6½x4	7½x7½x4	8½x8½x4	9x9x4½
Per 100	\$0 75	\$1 00	\$ 1 75	\$ 2 00
Per 1000	7 00	8 50	15 00	17 50

These boxes are all folding, made of best straight Manilla Paper, good and heavy. Put up 250 in a bundle.

 Your customers will appreciate your goods put up in boxes.

RECIPE BOOKS FOR BAKERS.



No. 99.

Printed in English and German.

30,000 Copies sold in the United States.

The above is the only reliable bakers' recipe book in existence, it has been the first one ever published in the United States, and is continually growing, it is out in its Sixth Edition.

"We guarantee every recipe in this book."

Price, \$2.50.

THE COMPLETE BREAD, CAKE AND CRACKER BAKER.

Containing all necessary information in regard to the science and art of baking. A handsome and valuable volume of 384 pages.

Price, \$3.00.

And 22 cents extra for registered postage.

Pick me up at your leisure, there may be \$\$\$\$ inside for you.

A WARNING.

Anyone intending to buy a bakers' recipe book should write to us, because all the recipe books ever published we keep in stock and are ready for shipment, but many of them sailing under a false flag, others are made up by newspaper men, hotel bakers and other men who do not know how a baker-shop looks during the night or day. Write to us and we will give you all the information free of charge; we find that this is necessary as we know that many bakers have been disappointed by buying a worthless book.

A book full of puddings and sauces will not answer for the practical baker. Enclose a two-cent stamp.

"A man forewarned is forearmed."

THE ILLUSTRATED CAKE BAKER.

By H. Hueg.

The contents of this little book is the result of 30 years' study and practical experience in this particular line. The main object is to give none but the most reliable and practical recipes, and it is especially compiled for the benefit of the journeyman cake and bread baker. It contains about 60 pages, 400 recipes, and 200 designs and illustrations.

Price, 52c.

LIST OF TRADE BOOKS.

For Bread and Cake Bakers.

The Art of Baking, 230 pp. cloth, by H. Hueg..	\$2 50	Baxter's Up-to-date Cake Book.....	1 50
The Art of Baking, 230 pp. paper cover, by H. Hueg	2 00	The Complete Practical Pastry Cook, by J. Thomson Gill	3 00
Illustriertes Cake und Conditor Buch, by H. Hueg	1 00	New Book of Designs, by H. Hueg.....	50
The Illustrated Cake Baker, paper cover, by H. Hueg	50	The Champion Cracker Baker, by P. F. Carroll	2 00
Condensed Treatise on the Art of Baking, by H. Hueg	50		
Perfection in Baking for pastry cooks, by E. Braun	1 00		
Deutsch Amerikanische Feinbäckerei, by E. Braun	1 00		
The Complete Bread, Cake and Cracker Baker, J. Thomson Gill.....	3 00		

For Confectioners.

Frye's Practical Candy Maker.....	5 00
The Practical Confectioner, by H. Hueg.....	1 50
Notes on American Confectionery, by Perfecto	2 00
The Little Confectioner, by Smith Hicks.....	50
The Complete Practical Confectioner, J. T. Gill	3 00
The Complete Practical Ornamentor, J. T. Gill	4 00
Ornamental Confectionery, by H. Hueg.....	2 50

We sell books invariably for cash in advance only.

 You can always learn something new from above books.

CONFECTIONERS' DEPARTMENT

THE BRUCE & WEST MANUFACTURING CO.

J. M. SHULL, Manager

CLEVELAND, OHIO

MR. BAKER: Don't think because this is the Confectioners' Department that there is nothing in it for you. Look through it and see. There are many tools and machines in it that you can use.

INDEX IN BACK OF BOOK.

MILLS' PATENT FRUIT-DROP FRAMES.

These frames are fitted to Standard Gauges. The brass boxes and housings are milled out so as to fit accurately, and is so constructed that a pair of rollers may be taken out and replaced in one minute. Parties after purchasing a machine may at any time have rollers sent to them guaranteed to work satisfactorily.

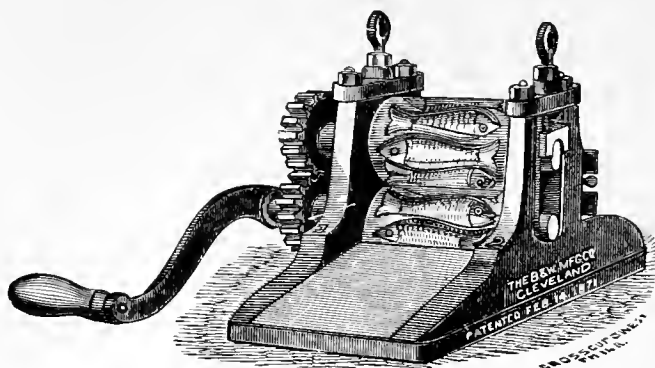


Fig. 423.

No. 1. Frame only, without improvements, for No. 1 Rollers, $3\frac{5}{8}$ inches long.....\$7 00

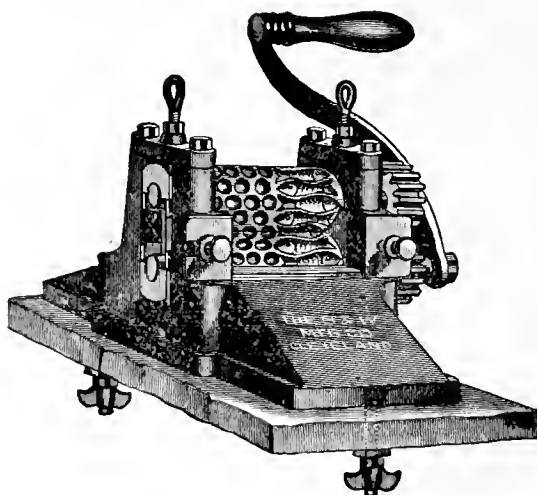


Fig. 424.

This cut represents the Nos. 2, 3 and 4 latest Improved Patent Frames.

No.	Size of Rollers	Length at Base	Width	Weight	Price, Frame only
No. 2.....	$2 \times 3\frac{5}{8}$ inches.	12 inches.	$6\frac{3}{8}$ inches.	20 lbs.	\$10 00
No. 3.....	2×5 "	12 "	$7\frac{1}{2}$ "	21 "	15 00
No. 4.....	2×6 "	12 "	9 "	22 "	20 00

This Frame has Bronze Metal Boxes top and bottom, which are adjustable by means of set screws, so that the rollers can be set to run true at all times, thereby making perfect drops. It is also provided with T slots front and back, into which the heads of the bolts are fitted to secure the machine to the bench. The rollers shown are for making two patterns; they represent No. 3. Acid Drop, and No. 12. Fish. The guide plates can be set forward to the middle of the rollers, so that either pattern may be made separately.



For Good Machines come to us.

FRUIT-DROP ROLLERS FOR BOILED SUGAR.

These Rollers are made from the best Bronze Metal with Steel Shafts and Cut Gears.

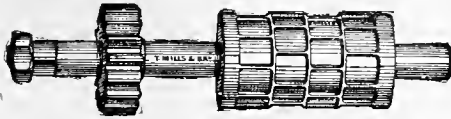


Fig. 425.

No. 1 Rollers.

2 inches in diameter, $3\frac{5}{8}$ inches long. Weight net $7\frac{1}{2}$ lbs.

Price per pair (according to pattern), \$14.00 to \$16.00.



Fig. 426.

No. 2 Rollers.

2 inches in diameter, 5 inches long. Weight net 10 lbs.

Price per pair (according to patterns), \$20.00 to \$25.00.

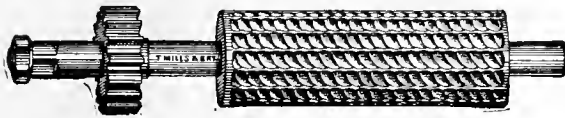


Fig. 427.

No. 3 Rollers.

2 inches in diameter, 6 inches long. Weight 12 lbs.

Price per pair (according to pattern), \$25.00 to \$30.00.

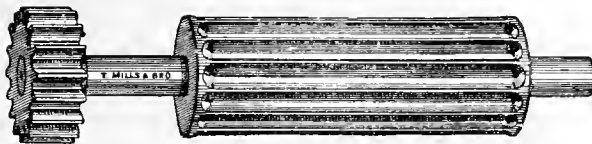


Fig. 428.

No. $3\frac{1}{2}$ Rollers.

$2\frac{1}{2}$ inches in diameter, 7 inches long. Weight 23 lbs.

Price per pair (according to pattern), \$30.00 to \$35.00.

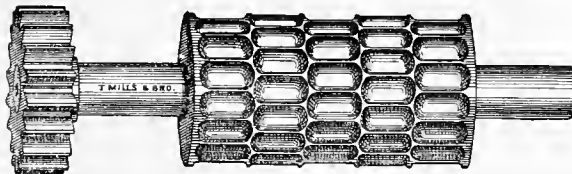


Fig. 429.

No. 4 Rollers.

$3\frac{1}{4}$ inches in diameter, 6 inches long. Weight 37 lbs.

Price per pair (according to pattern), \$40.00 to \$50.00.

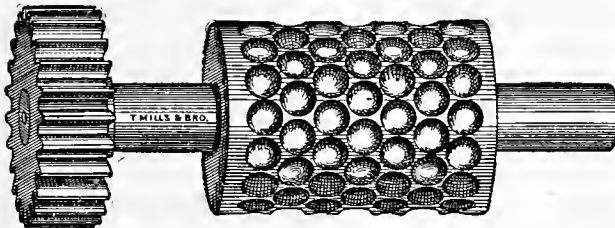


Fig. 430.

No. 5 Rollers.

4 inches in diameter, $5\frac{1}{2}$ inches long. Weight 55 lbs.

Price per pair (according to pattern), \$55.00 to \$65.00.

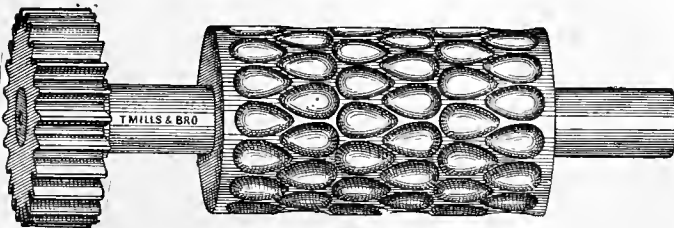



Fig. 431.

No. 6 Rollers.

4 inches in diameter, 7 inches long. Weight 65 lbs.

Price per pair (according to pattern), \$65.00 to \$75.00.

 Estimates cheerfully furnished on Rolls to order.

PATTERNS FOR FRUIT-DROP ROLLERS.

We can cut any of the following Patterns on the different size Rollers.

We cut to order special patterns from samples.

No extra charge for two patterns cut on the one pair of rollers.

Three patterns cut on one pair of No. 1 rollers, \$2.00 extra.

Names or initials put on drops without extra charge.






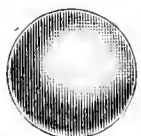



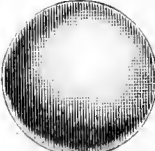

Trade-marks and script letters extra.

Boston Chip Rollers; upper roll plain, lower roll finely ribbed. Price, \$12.00.

Ice Cream Candy Rollers. Price, per pair, \$14.00.

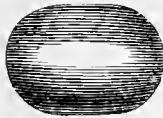
EACH CUT IS FULL SIZE.

Prices are for No. 1 Rollers, 2 x 3 $\frac{3}{4}$ inches.

	No. 1/2. Nadjy Drop. 2000 to lb. Per pair .....\$14 00		No. 3 1/2. Sour Ball. 285 to lb. Per pair .....\$14 00
	No. 1. Tom Thumb Drop. 1000 to lb. Per pair .....\$14 00		No. 4. Sour Ball. 185 to lb. Per pair .....\$14 00
	No. 1 1/2. Currant Drop. 960 to lb. Per pair .....\$14 00		No. 4 1/2. Sour Ball. 150 to lb. Per pair .....\$14 00
	No. 2. Acid Drop. 725 to lb. Per pair .....\$14 00		No. 5. Sour Ball. 120 to lb. Per pair .....\$14 00
	No. 2 1/2. Sour Ball. 550 to lb. Per pair .....\$14 00		No. 5 1/2. Sour Ball. — to lb. Per pair .....\$14 00
	No. 3. Sour Ball. 385 to lb. Per pair .....\$14 00		

PATTERNS FOR FRUIT-DROP ROLLERS.

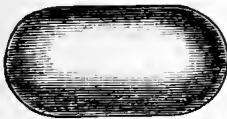
Each cut is full size.



No. 75. Cough Drop. 150 to lb.
Per pair\$14 00



No. 197. Motto Lump. 100 to lb.
Per pair\$14 00



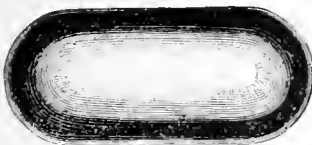
No. 17. Motto Lump. 70 to lb.
Per pair\$14 00



No. 37. Motto Lump. 64 to lb.
Per pair\$14 00



No. 125. Motto Lump. 45 to lb.
Per pair\$14 00



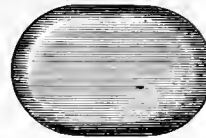
No. 135. Motto Lump. 30 to lb.
Per pair\$14 00



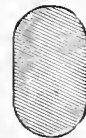
No. 214. Caramel Lump. 100 to lb.
Per pair\$16 00



No. 213. Caramel Lump. 170 to lb.
Per pair\$16 00



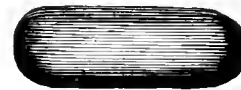
No. 212. Caramel Kiss. 85 to lb.
Per pair\$16 00



Cross Section.



No. 221. Motto Lump.
Per pair\$16 00



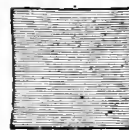
No. 82. Cough Drop.
No. 87. Cough Drop. $\frac{1}{8}$ shorter.
Per pair\$16 00



No. 85. Cough Drop. 200 to lb.
Per pair\$16 00



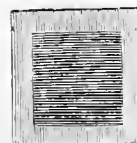
No. 101. Lime Juice Drop.
385 to lb.
Per pair\$16 00



No. 91. Lime Juice Drop.
152 to lb.
Per pair\$16 00



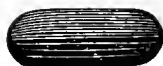
No. 195. Tablet. 132 to lb.
Per pair\$16 00



No. 93. Cough Drop.
144 to lb.
Per pair\$16 00

PATTERNS FOR FRUIT-DROP ROLLERS.

Each cut is full size.



No. 48. Cough Drop.
750 to lb.
Per pair\$16 00



No. 74. Cough Drop.
750 to lb.
Per pair\$16 00



No. 47. Cough Drop.
250 to lb.
Per pair\$16 00



No. 84. Cough Drop.
250 to lb.
Per pair\$16 00



No. 83. Cough Drop.
250 to lb.
Per pair\$16 00



No. 81. Cough Drop.
250 to lb.
Per pair\$16 00



No. 49. Cough Drop.
180 to lb.
Per pair\$16 00



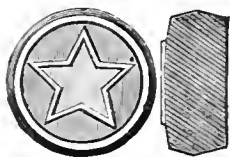
No. 98. Cough Drop.
250 to lb.
Per pair\$16 00



No. 113. Cough Tablet.
750 to lb.
Per pair\$16 00



No. 88. Cough Drop.
425 to lb.
Per pair\$16 00



No. 41. Cough Drop.
385 to lb.
Per pair\$16 00



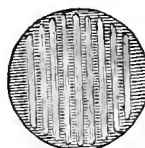
No. 99. Cough Drop.
250 to lb.
Per pair\$16 00



No. 56. Cough Drop.
250 to lb.
Per pair\$16 00



No. 89. Cough Drop.
256 to lb.
Per pair\$16 00



No. 90. Cough Drop.
380 to lb.
Per pair\$16 00



No. 86. Cough Drop.
225 to lb.
Per pair\$16 00




No. 128. Cough Tablet.
225 to lb.
Per pair\$16 00



No. 218. Cough Drop.
250 to lb.
Per pair\$16 00



No. 219. Cough Tablet.
Per pair\$16 00

 Any other Shapes made to order.

PATTERNS FOR FRUIT-DROP ROLLERS.

Each cut is full size.



No. 6. Pear.
250 to lb.
Per pair\$16 00



No. 8. Pineapple.
250 to lb.
Per pair\$16 00



No. 7. Acorn.
250 to lb.
Per pair\$16 00



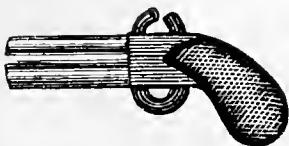
No. 9. Bottle.
250 to lb.
Per pair\$16 00



No. 28.
Jenny Lind Drop.
200 to lb.
Per pair\$16 00



No. 39. Barrel.
150 to lb.
Per pair\$16 00



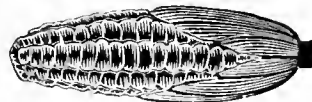
No. 35. Pistol.
250 to lb.
Per pair\$16 00



No. 44. Chain Links.
250 to lb.
Per pair\$16 00



No. 33. Twist Lump.
180 to lb.
Per pair\$16 00

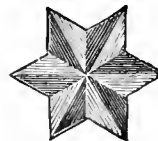


No. 58. Twist Loaf.
350 to lb.
Per pair\$16 00

No. 159. Ear of Corn.
3 in. long, 50 to lb.
Per pair\$16 00



No. 61. Pineapple.
250 to lb.
Per pair\$16 00



No. 27. Star.
385 to lb.
Per pair\$16 00



No. 32. Rose Drop.
500 to lb.
Per pair\$16 00



No. 45. Bird's Nest.
200 to lb.
Per pair\$16 00



No. 51. Brunswick.
385 to lb.
Per pair\$16 00



No. 55.
Conversation Drop.
200 to lb.
Per pair\$16 00

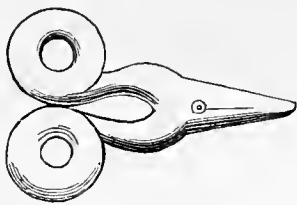


No. 60. Diamond.
1000 to lb.
Per pair\$16 00

 Any other Designs made to order.

PATTERNS FOR FRUIT-DROP ROLLERS.

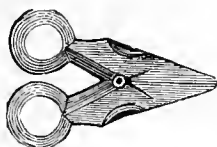
Each cut is full size.



No. 14. Scissors.

175 to lb.

Per pair\$16 00



No. 22. Scissors.

385 to lb.

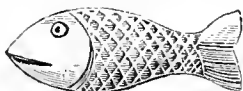
Per pair\$16 00



No. 10. Fish.

416 to lb.

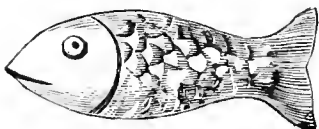
Per pair\$16 00



No. 11. Fish.

208 to lb.

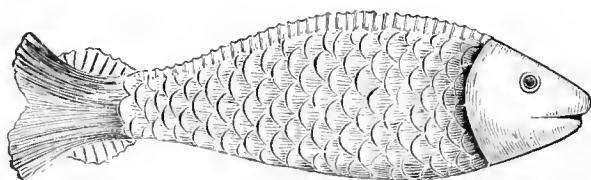
Per pair\$16 00



No. 12. Fish.

170 to lb.

Per pair\$16 00



No. 13. Fish.

90 to lb.

Per pair\$16 00



No. 15. Grapes.

250 to lb.

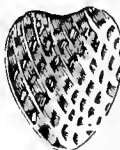
Per pair\$16 00



No. 16. Polka Drop.

385 to lb.

Per pair\$16 00



No. 20. Strawberry.

385 to lb.

Per pair\$16 00



No. 26. Heart.

385 to lb.

Per pair\$16 00



No. 19. Heart and Hand.

200 per lb.

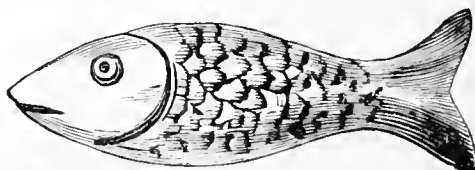
Per pair\$16 00



No. 25. Butterfly.

500 to lb.

Per pair\$16 00



No. 43. Fish.

50 to lb.

Per pair\$16 00

Any other Designs made to order.

PATTERNS FOR FRUIT-DROP ROLLERS.

Each cut is full size.



No. 52. Alphabet.
300 to lb.
Per pair\$16 00



No. 52. Alphabet.
300 to lb.
Per pair\$16 00



No. 52. Alphabet.
300 to lb.
Per pair\$16 00



No. 63. New York Drop.
1,000 to lb.
Per pair\$16 00



No. 64. Chicago Drop.
685 to lb.
Per pair\$16 00



No. 65. Pin Cushion.
685 to lb.
Per pair\$16 00



No. 79. Pin Cushion.
700 to lb.
Per pair\$16 00



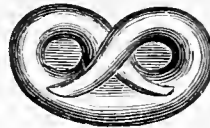
No. 80. Snail Drop.
425 to lb.
Per pair\$16 00



No. 69. Beer Mug.
125 to lb.
Per pair\$16 00



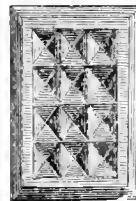
No. 72. Pretzel.
425 to lb.
Per pair\$16 00



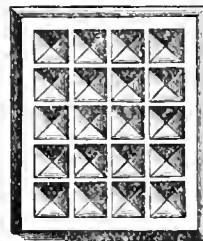
No. 73. Pretzel.
250 to lb.
Per pair\$16 00



No. 57. Waffle.
350 to lb.
Per pair\$16 00



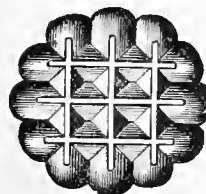
No. 76. Waffle.
180 to lb.
Per pair\$16 00



No. 199. Waffle.
86 to lb.
Per pair\$16 00



No. 185. Waffle.
640 to lb.
Per pair\$16 00



No. 117. Round Waffle.
120 to lb.
Per pair\$16 00

 Any other Designs made to order.

PATTERNS FOR FRUIT-DROP ROLLERS.

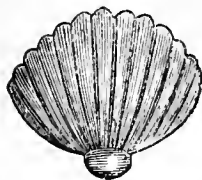
Each cut is full size.



No. 78. Shell.
384 to lb.
Per pair\$16 00



No. 190. Shell.
128 to lb.
Per pair\$16 00



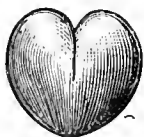
No. 95. Shell.
100 to lb.
Per pair\$16 00



No. 150.
Little Neck Clams.
75 to lb.
Per pair\$16 00



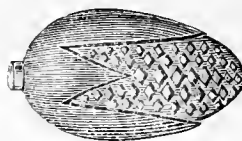
No. 18. Shell.
385 to lb.
Per pair\$16 00



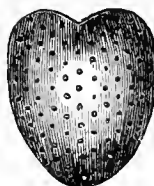
No. 114. Cherry.
190 to lb.
Per pair\$16 00



No. 122. Heart.
340 to lb.
Per pair\$16 00



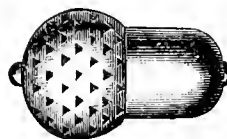
No. 100. Pineapple.
110 to lb.
Per pair\$16 00



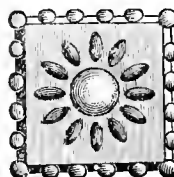
No. 94. Strawberry.
125 to lb.
Per pair\$16 00



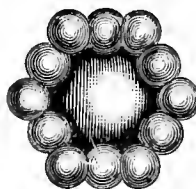
No. 187. Strawberry.
100 to lb.
Per pair\$16 00



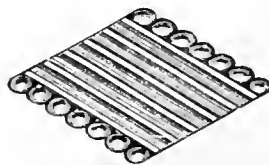
No. 116. Acorn.
86 to lb.
Per pair\$16 00



No. 124. Fancy Square.
100 to lb.
Per pair\$16 00



No. 134.
Fancy Hexagon.
120 to lb.
Per pair\$16 00



No. 118.
Diamond Tablet.
128 to lb.
Per pair\$16 00



No trouble to answer inquiries.

PATTERNS FOR FRUIT-DROP ROLLERS.

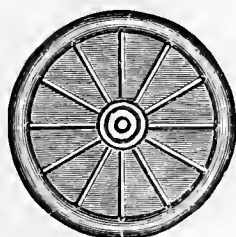
Each cut is full size.



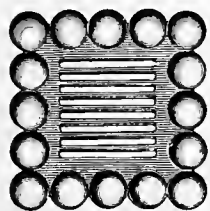
No. 168. Wafer.
256 to lb.
Per pair\$16 00



No. 162. Wafer.
170 to lb.
Per pair\$16 00



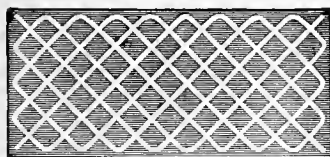
No. 188. Wheel.
170 to lb.
Per pair\$16 00



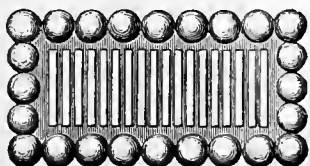
No. 145. Fancy Square.
170 to lb.
Per pair\$16 00



No. 96. Tablet.
170 to lb.
Per pair\$16 00



No. 123. Wafer.
170 to lb.
Per pair\$16 00



No. 173. Fancy Wafer.
170 to lb.
Per pair\$16 00



No. 92. Nougat Wafer.
400 to lb.
Per pair\$16 00



No. 136. Triangle.
350 to lb.
Per pair\$16 00



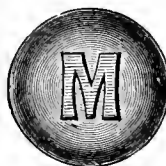
No. 47½. Cough Tablet.
160 to lb.
Per pair\$16 00



No. 172. Cushion Drop.
90 to lb.
Per pair\$16 00



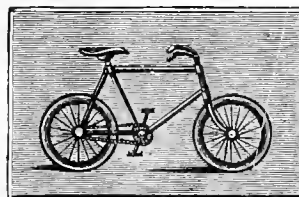
No. 177. Drop.
340 to lb.
Per pair\$16 00




No. 205. Cough Drop.
128 to lb.
Per pair\$16 00



No. 204. Nugget.
170 to lb.
Per pair\$16 00



No. 202. Wafer.
78 to lb.
Per pair\$16 00

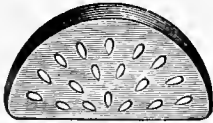
 Any other Designs made to order.

PATTERNS FOR FRUIT-DROP ROLLERS.

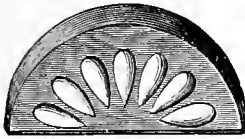
Each cut is full size.



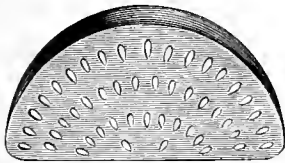
No. 183. Fruit Slice.
256 to lb.
Per pair\$16 00



No. 120. Orange Slice.
256 to lb.
Per pair\$16 00



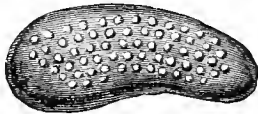
No. 184. Fruit Slice.
125 to lb.
Per pair\$16 00



No. 121. Orange Slice.
100 to lb.
Per pair\$16 00



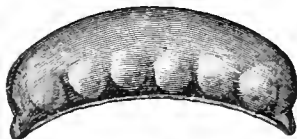
No. 140. Pickle.
170 to lb.
Per pair\$16 00



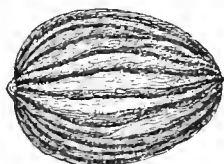
No. 180. Pickle.
120 to lb.
Per pair\$16 00



No. 141. Peanut.
100 to lb.
Per pair\$16 00



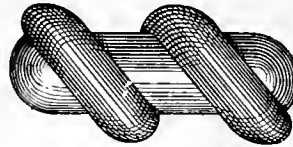
No. 181. String Bean.
250 to lb.
Per pair\$16 00



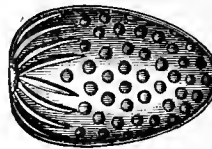
No. 170. Peach Stone.
80 to lb.
Per pair\$16 00



No. 119. Twist Lump.
80 to lb.
Per pair\$16 00



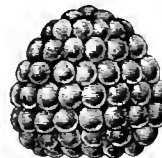
No. 139. Fancy Lump.
80 to lb.
Per pair\$16 00



No. 161. Almond.
86 to lb.
Per pair\$16 00



No. 156. Hazel Nut.
125 to lb.
Per pair\$16 00



No. 208. Raspberry.
100 to lb.
Per pair\$16 00




No. 171. Raspberry.
128 to lb.
Per pair\$16 00



No. 21. Raspberry.
385 to lb.
Per pair\$16 00



No. 142. Peach Stone.
100 to lb.
Per pair\$16 00

 Any other Patterns made to order.

PATTERNS FOR FRUIT-DROP ROLLERS.

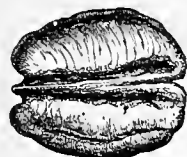
Each cut is full size.



No. 186. Walnut.
128 to lb.
Per pair\$16 00



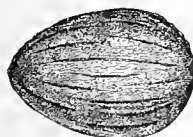
No. 194. Pecan.
170 to lb.
Per pair\$16 00



No. 198. Hickory Nut.
170 to lb.
Per pair\$16 00



No. 179. Almond.
180 to lb.
Per pair\$16 00



No. 166. Peach Kernel.
170 to lb.
Per pair\$16 00



No. 200. Butternut.
65 to lb.
Per pair\$16 00



No. 207. Raisin.
170 to lb.
Per pair\$16 00



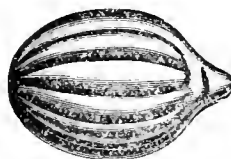
No. 189. Maltese Drop.
90 to lb.
Per pair\$16 00



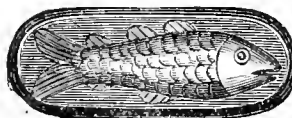
No. 193. Fleur de Lis.
340 to lb.
Per pair\$16 00



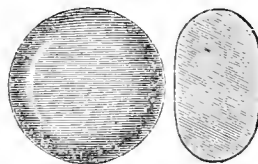
No. 182. Yellow Kid.
75 to lb.
Per pair\$16 00



No. 126. Melon.
100 to lb.
Per pair\$16 00

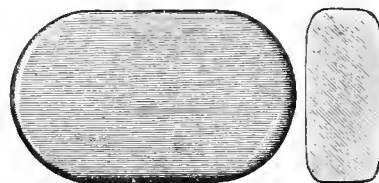


No. 70. Cough Drop.
100 to lb.
Per pair\$16 00



No. 206. Drop.
100 to lb.
Per pair\$16 00

Cross Section

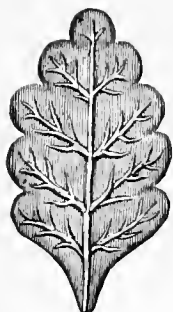


Cross Section

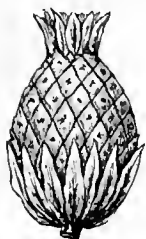
No. 203. Lump.
85 to lb.
Per pair\$16 00

PATTERNS FOR FRUIT-DROP ROLLERS.

Each cut is full size.



No. 225. Leaf.
100 to lb.
Per pair\$16 00



No. 223. Pineapple.
100 to lb.
Per pair\$16 00



No. 224.
Bunch of Grapes.
100 to lb.
Per pair\$16 00



No. 115. Pear.
125 to lb.
Per pair\$16 00



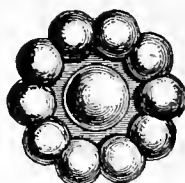
No. 229. Ear of Corn.
130 to lb.
Per pair\$16 00



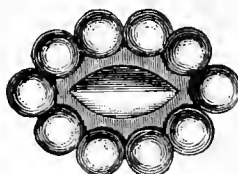
No. 230.
Fancy Diamond
Per pair\$16 00



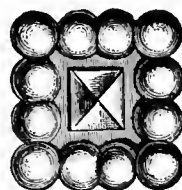
No. 217. Rose Drop.
100 to lb.
Per pair\$16 00



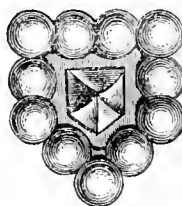
No. 232. French.
132 to lb.
Per pair\$16 00



No. 233. French.
132 to lb.
Per pair\$16 00



No. 234. French.
132 to lb.
Per pair\$16 00



No. 235. French.
132 to lb.
Per pair\$16 00



No. 216. Heart.
130 to lb.
Per pair\$16 00



No. 192.
Eucalyptus Nut.
170 to lb.
Per pair\$16 00

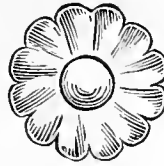
If you want a Special Pattern let us know.

PATTERNS FOR FRUIT-DROP ROLLERS.

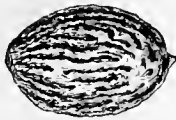
Each cut is full size.



No. 215. Square Knot.
135 to lb.
Per pair\$16 00



No. 59.
Mountain Daisy.
350 to lb.
Per pair\$16 00



No. 226. Peach Stone.
200 to lb.
Per pair\$16 00



No. 50. Wreath.
385 to lb.
Per pair\$16 00



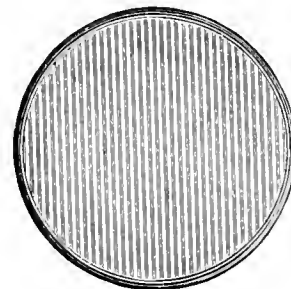
No. 149. Grain of Corn.
500 to lb.
Per pair\$16 00



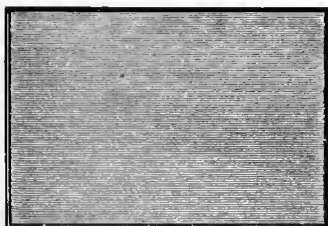
No. 54. Plume.
300 to lb.
Per pair\$16 00



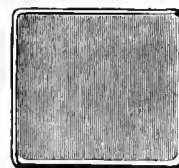
No. 29. Square Motto.
125 to lb.
Per pair\$16 00



No. 211. Wafer.
128 to lb.
Per pair\$16 00



No. 231. Chocolate Chip.
125 to lb.
Any thickness to order.
Per pair\$16 00



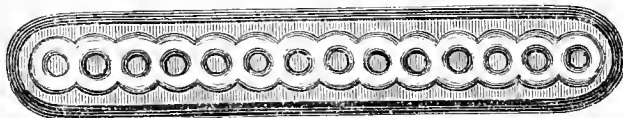
No. 236. Tablet.
Any thickness to order.
Per pair\$16 00

PATTERNS FOR FRUIT-DROP ROLLERS.

Each cut is full size.



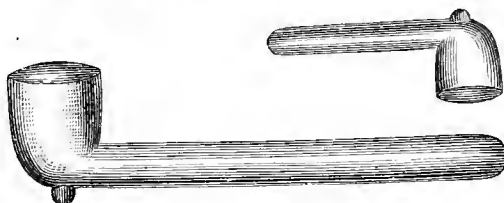
No. 36. Cigar.. 3 1/8 long.
30 to lb.
Per pair\$16 00



No. 66. Flat Stick.
60 to lb..
Per pair\$16 00



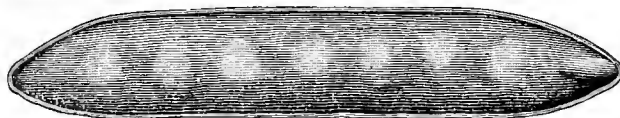
No. 42. Twist Stick.
40 to lb.
Per pair\$16 00



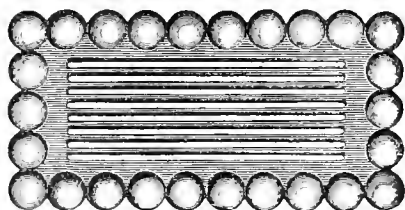
No. 68. Small Pipe.
780 to lb.
Per pair\$16 00



No. 164. String Bean.
46 to lb.
Per pair\$16 00



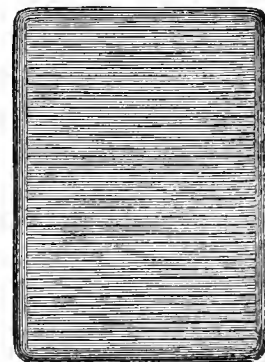
No. 165. Peas in Pod.
42 to lb.
Per pair\$16 00



No. 151. Fancy Wafer.
85 to lb.
Per pair\$16 00



No. 152. Fancy Wafer.
85 to lb.
Per pair\$16 00



No. 77. Butter Scotch.
55 to lb.
Per pair\$16 00

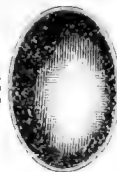
CARAMEL AND HOREHOUND STICKS AND DROPS.



176



131



127



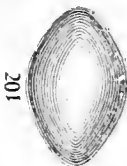
130



174



148



201



133



129



.042, 44 to lb.; .0042, 50 to lb.



132



175

EACH CUT IS FULL SIZE.

No. .042.	Twist Stick, 44 to lb.	.....\$16 00
No. .0042.	Twist Stick, 50 to lb.	.....16 00
No. 127.	McGinly Drop	.....16 00
No. 148.	Snow Drop	.....16 00
No. 129.	Fancy Stick	.....16 00

PRICES ARE FOR NO. 1 ROLLERS.

No. 132.	Plain Stick	.....\$16 00
No. 175.	Plain Round Stick	.....16 00
No. 176.	Plain Round Tablet	.....16 00
No. 201.	Caramel Drop	.....16 00

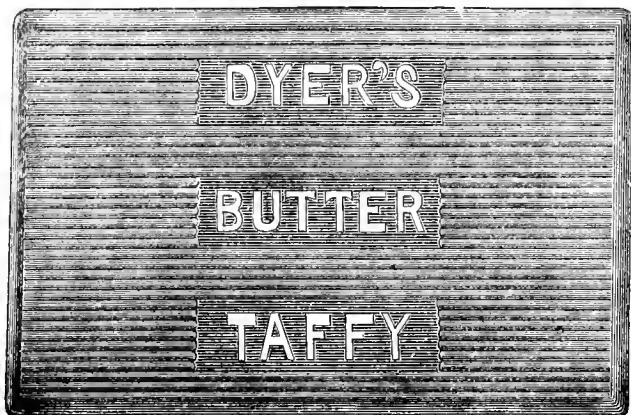
PRICES ARE FOR NO. 3 ROLLERS.

No. 130.	Twist Stick, 5 1/2 inches long.	.....\$30 00
No. 131.	Plain Stick, 5 1/2 inches long.	.....25 00
No. 133.	Horehound Stick	.....25 00
No. 174.	Round Stick	.....25 00

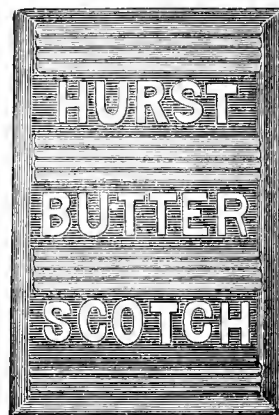
DROPS OF ANY SHAPE TO ORDER.

PATTERNS FOR FRUIT-DROP ROLLERS.

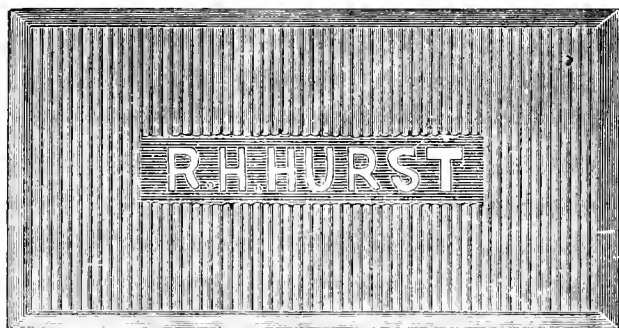
Each cut is full size.



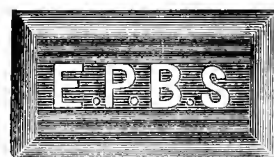
108



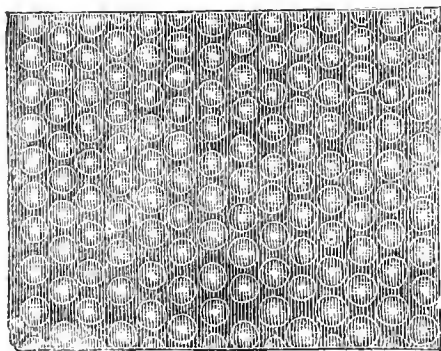
104



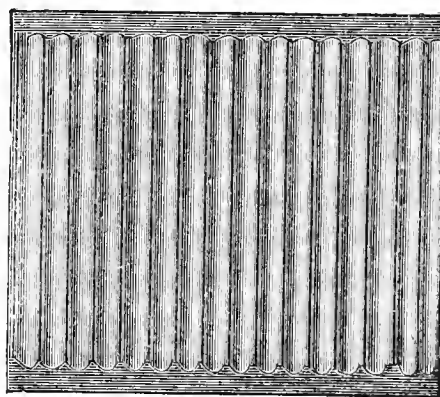
107



105



111



112

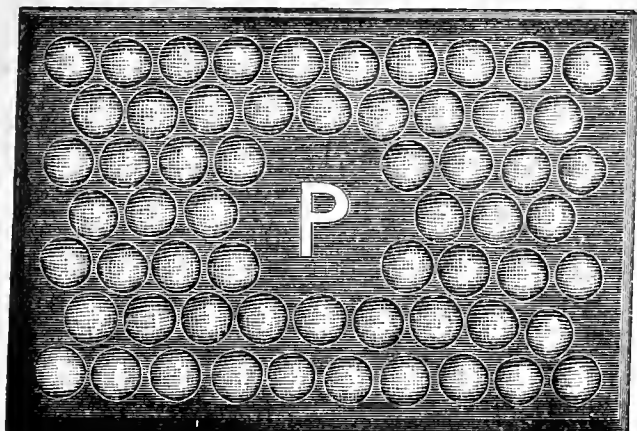
No.	104.	Taffy	No.	I	Roller, size	3 5/8	inches long,	2	inches diameter,		\$16 00
"	105.	"	"	I	"	3 5/8	"	2	"	"	16 00
"	107.	"	"	I	"	3 5/8	"	2	"	"	16 00
"	108.	"	"	I	"	3 5/8	"	2	"	"	16 00
"	111.	"	"	I	"	3 5/8	"	2	"	"	16 00
"	112.	"	"	I	"	3 5/8	"	2	"	"	16 00



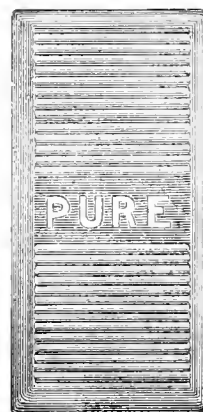
No extra charge for name.

PATTERNS FOR FRUIT-DROP ROLLERS.

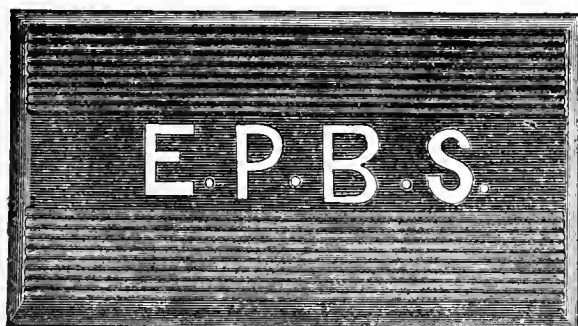
Each cut is full size.



109



103



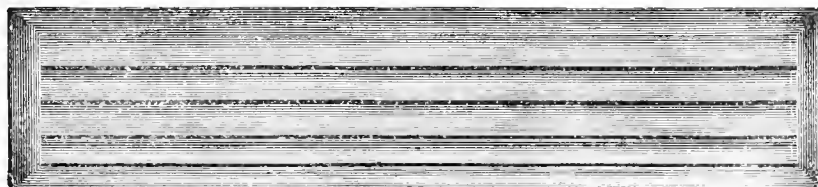
106



102



97



110

No. 97.	Taffy No. 1	Roller, size $3\frac{5}{8}$	inches long, 2 inches in diameter, per pair	\$16 00
" 102.	" " 1	" $3\frac{5}{8}$	" " 2 " " "	16 00
" 103.	" " 1	" $3\frac{5}{8}$	" " 2 " " "	16 00
" 106.	" " 1	" $3\frac{5}{8}$	" " 2 " " "	16 00
" 109.	" " 1	" $3\frac{5}{8}$	" " 2 " " "	16 00
" 110.	" " 2	" 5	" " 2 " " "	20 00

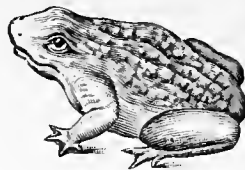
No extra charge for name.

PATTERNS FOR FRUIT-DROP ROLLERS.

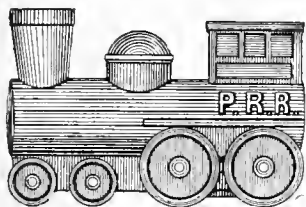
Each cut is full size.



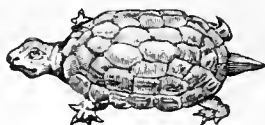
No. 53. Basket.
300 to lb.
Per pair\$16 00



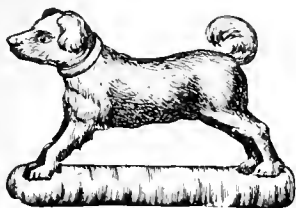
No. 196. Frog.
112 to lb.
Per pair\$16 00



No. 138. Locomotive.
70 to lb.
Per pair\$16 00



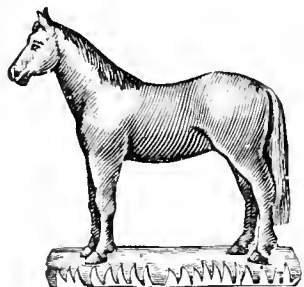
No. 210. Turtle.
130 to lb.
Per pair\$16 00



No. 147. Dog.
86 to lb.
Per pair\$16 00



No. 228. Baby.
125 to lb.
Per pair\$16 00



No. 146. Horse.
60 to lb.
Per pair\$16 00



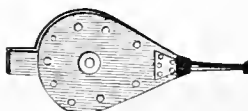
No. 222. Chicken.
160 to lb.
Per pair\$16 00



No. 160. Brownies.
2 Patterns on one
Roller.
128 to lb.
Per pair\$16 00



No. 46. Gaiter.
385 to lb.
Per pair\$16 00



No. 30. Bellows.
250 to lb.
Per pair\$16 00

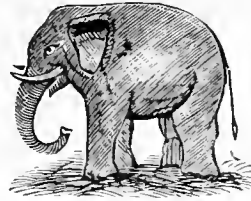
 Any other Pattern made to order.

PATTERNS FOR FRUIT-DROP ROLLERS.

Each cut is full size.



No. 24. Dog.
250 to lb.
Per pair\$16 00



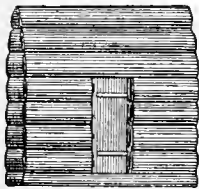
No. 23. Elephant.
125 to lb.
Per pair\$16 00



No. 31. Dog.
250 to lb.
Per pair\$16 00



No. 157. Cat.
170 to lb.
Per pair\$16 00



No. 137. Log Cabin.
78 to lb.
Per pair\$16 00



No. 144. Rabbit.
160 to lb.
Per pair\$16 00



No. 40. Baby.
180 to lb.
Per pair\$16 00



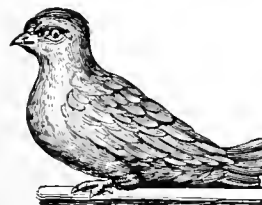
No. 158. Dog.
170 to lb.
Per pair\$16 00



No. 34. Clog Dancer.
250 to lb.
Per pair\$16 00



No. 71. Bird.
300 to lb.
Per pair\$16 00



No. 163. Bird.
170 to lb.
Per pair\$16 00

CHEWING GUM CUTTING MACHINE.

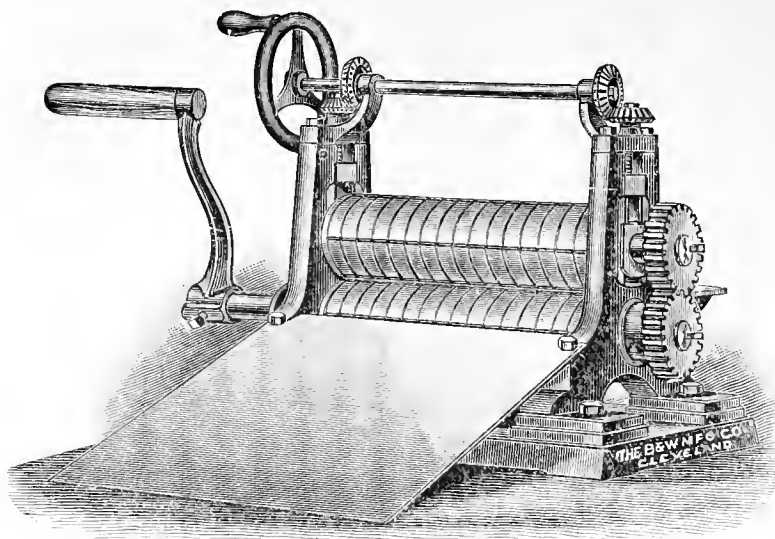


Fig. 432.

The machine is arranged with Steel Knives on both rollers. The mass is passed through the rollers which cut the gum both ways in one operation; the pieces are then ready for wrapping.

SINGLE GEARED MACHINE.

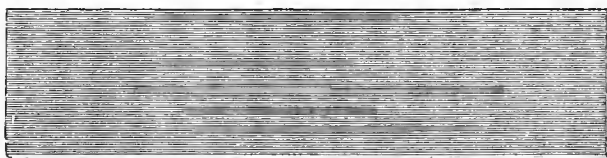
Same as cut.

					Base.	Hand Power.	Weight.
No. 1	Rollers, 12 inches long.	No. 1	Pattern	.....	22 x 14	\$ 80 00	160 lbs.
" 2	" 15 "	" "	" 1 "	.....	24½ x 14	90 00	180 "
" 3	" 18 "	" "	" 1 "	.....	27 x 14	100 00	200 "

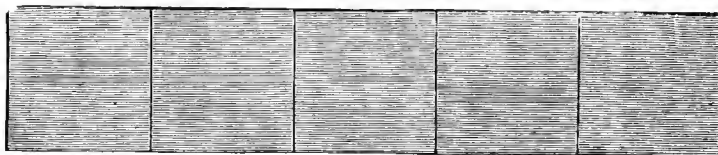
Arranged for Power with Belt Shifter and Fast and Loose Pulleys.

No. 1, \$95.00. No. 2, \$105.00. No. 3, \$115.00.

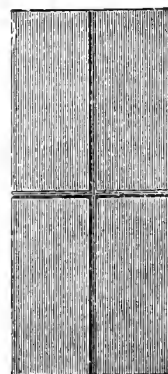
PATTERNS FOR CHICLE GUM.



1



7

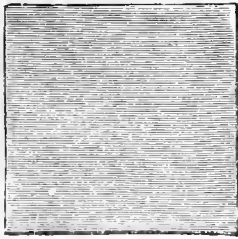


5

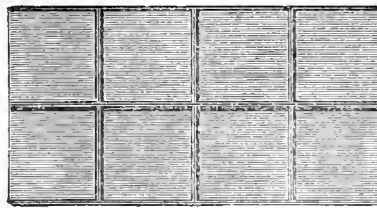


Essential Oils we make a specialty.

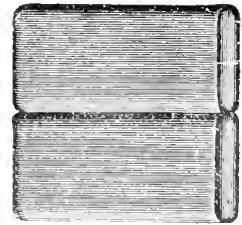
PATTERNS FOR CHICLE GUM.—Continued.



8



6



4

PARAFFINE GUM MACHINES.

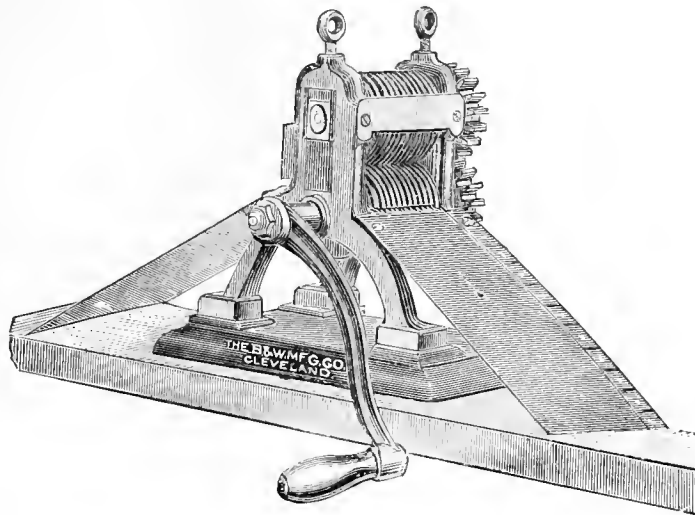


Fig. 433.

These machines are made with Brass Rollers which form the gum into shape. They are made in different length of rollers.

No. 1	Roller,	3	inches	long,	size	of	base,	8½	x	12	inches,	weight,	40	lbs.	.....	\$30 00
" 2	"	6	"	"	"	"	"	"	"	"	"	"	"	"	.....	45 00
" 3	"	12	"	"	"	"	"	"	"	"	"	"	"	"	.....	for power 90 00


STYLE OF PARAFFINE GUM.



2



3

 Our Machines are perfect.

ADJUSTABLE ROLLING OR SIZING MACHINES.

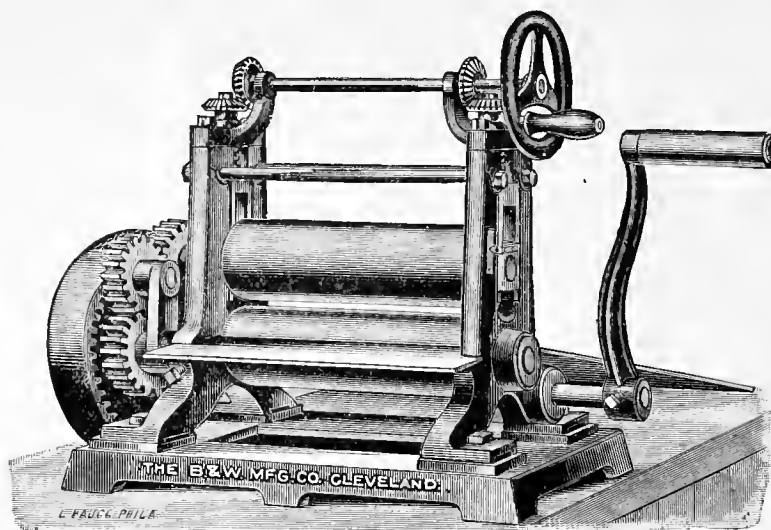


Fig. 434.

For rolling Chewing Gum, Lozenge and Pill Mass, use plain rollers.

For rolling Caramels, Japanese Coconut, Nut Candies, etc., use corrugated rollers.

All machines can be adjusted from $\frac{1}{32}$ inch to 2 inches.

When ordering state if Plain or Corrugated Rollers are wanted.

SINGLE-GEARED MACHINE

Plain Rollers, Hand Power, with Index.


No. 1.	Rollers, 12 inches long, 4 inches in diameter.....	\$55 00
" 2.	" 15 " " 4 " "	60 00
" 3.	" 18 " " 4 " "	65 00
Arranged for power, fast and loose pulleys, with Belt Shifter extra.....		15 00

DOUBLE-GEARED MACHINE—Fig. 434.

With Corrugated Rollers and Index. See cut.

No. 1.	Rollers, 12 inches long, 4 inches in diameter.....	\$75 00
" 2.	" 15 " " 4 " "	82 50
" 3.	" 18 " " 4 " "	90 00
Arranged for power, fast and loose pulleys, with Belt Shifter extra.....		15 00
"	" " reversible motion, extra	20 00

Pulleys 12 x 3 inches, speed 80 revolutions.

 Sizing Machines made to order.

POWER SIZING MACHINE AND CARMEL CUTTER.

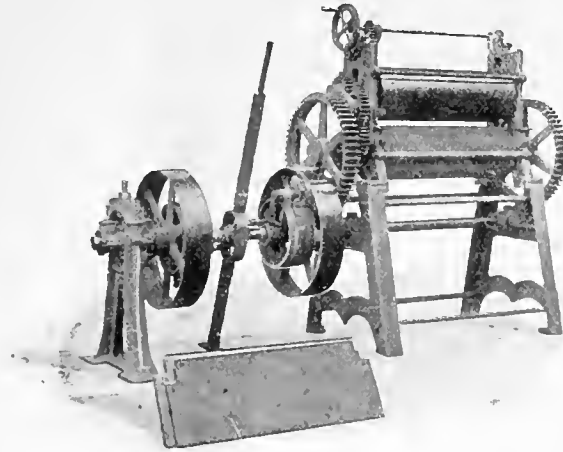


Fig. 435.

Latest designs power Caramel Sizing and Caramel Cutting Machines.

These machines are built strong and heavy for handling large batches.

The sizing machine is modern designed, with corrugated rollers, it has a clutch for reversible motion, and is built strong to turn out a quantity of work in the least time. It weighs, 1,100 pounds.

No. 1.	Rollers, 18 inches long, $6\frac{1}{2}$ inches diameter.....	\$200 00
" 2.	" 20 " " $6\frac{1}{2}$ " "	225 00
" 3.	" 28 " " 9 " "	250 00

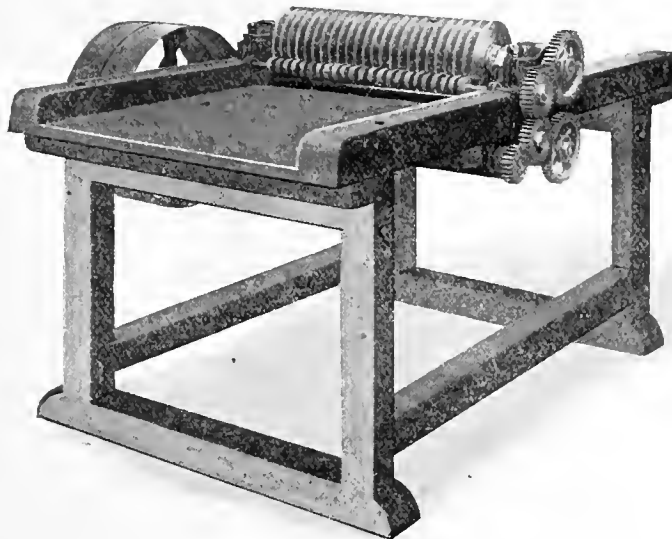


Fig. 436.

The Power Caramel Cutter is built of heavy maple and pine with iron braces. The tempered steel knives (7 inches in diameter) are key-seated to shaft and separated by collars of three different sizes. The machine has 24 knives. Can be built with more or less, as desired.

PRICE.

24 Knives, \$150.00. Extra Knives, \$4.00 each.



Do not forget we can Make any Kind of Machine to order.

NO. 1 PATENT NUT BREAKER.

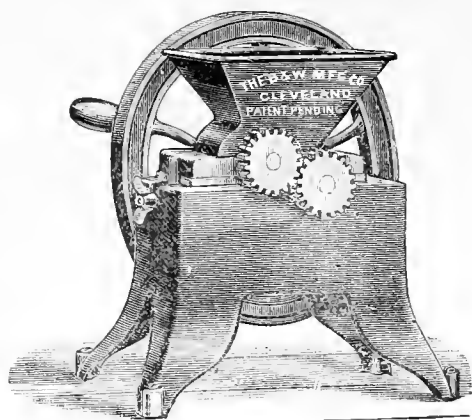


Fig. 437.

We now have a perfect machine for breaking uniformly all kinds of nut kernels, such as Almonds, Peanuts, Filberts, Pecans, etc., used in the manufacture of Nougat, Caramels, Cut Creams, Buttercups, and all other Nut Candies.

It is also used for breaking Pop Corn fine for cakes, and Grinding Gum Arabic.

It will do more work in five minutes than can be turned out by any other machine in one hour, and with no waste. It can be adjusted to break coarse or fine.

Weight boxed, 50 lbs.

No. 1. Price, \$25.00.

PATENT COCOANUT AND FRUIT SHREDDERS.

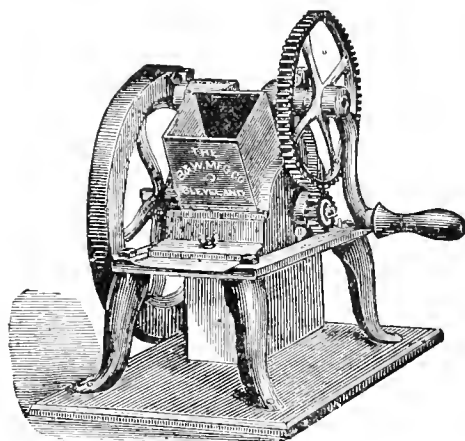


Fig. 438.

These machines can be adjusted to shred fine or coarse, and are indispensable to Desiccated Coconut manufacturers and Fruit Canning establishments for grating Pineapple, Peaches and other fruits for the manufacture of Marmalades.

It is also used for shredding fresh bread into crumbs for restaurants, hotels and caterers.

No. 1. Hand-Power, 75 Cocoanuts per hour,
\$40.00 Net.

Arranged with fast and loose pulleys for power,
\$50.00.

CIRCULAR BATCH CUTTER.

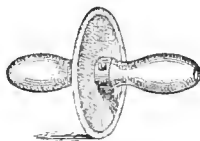



Fig. 439.

Consists of 6-inch steel knife revolving between two handles, which admits of the full pressure being brought to bear on the cutting edge. Is a handy tool for cutting off pieces of the batch, and is especially useful in handling caramel batches.

Price, \$2.50.

 We carry a full line of Desiccated Coconut.

COCOANUT CUTTER.

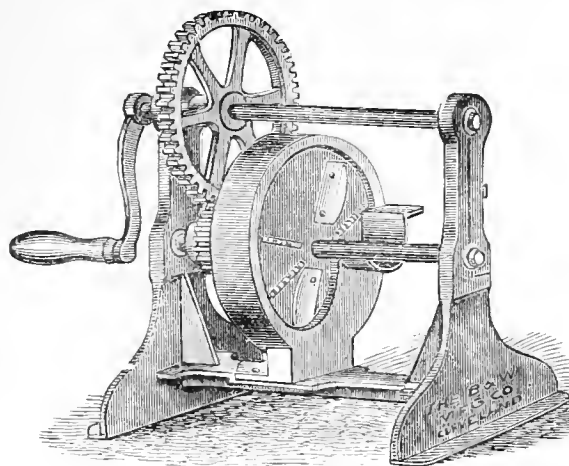


Fig. 440.

This machine has two round face knives that are ground concave from the back, thus giving a keen, sharp edge, making a smooth, clean cut. There are two rows of saws or strippers in front of each knife, the first row being set to come between those of the second so that the nut is cut into strips of one-sixteenth inch square or less, according to the set of the knives, making it suitable for many purposes.

Cocoanut Cutter, Style A, \$22.00.

Length, 17 inches. Width, 11 inches. Weight, 36 lbs.

COMBINED COCOANUT CUTTER.

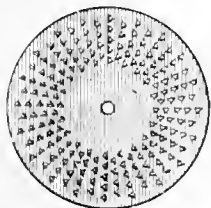
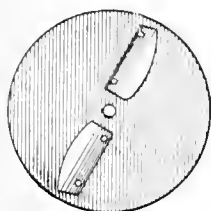


Fig. 441½.

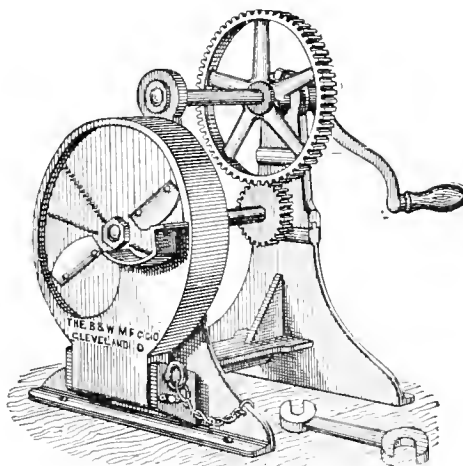


Fig. 441.

No. 10.	Cutter only	\$22 00
" 20.	Combined Cutter and Grater	25 00
" 30.	" " Slicer	27 00
" 40.	" " Grater and Slicer.....	30 00

Length, 17 inches. Width, 11 inches. Weight, 38 lbs.

COCOANUT CUTTER.

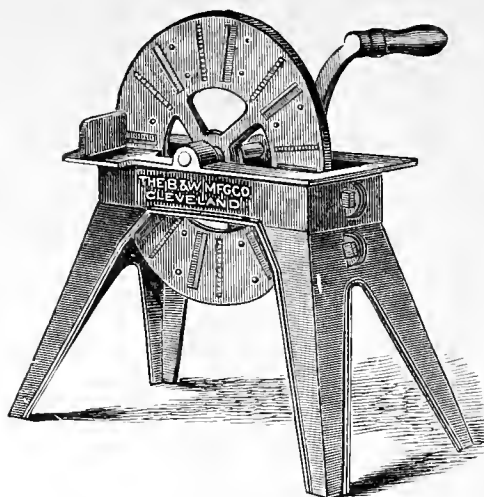


Fig. 442. See Change Sheet.

This machine has an extra heavy plate, turned perfectly smooth, and is provided with eight knives, with one row of saws or strippers to each. These are set one-eighth of an inch apart, the knives being set to one-sixteenth inch. Cuts the nut. Suitable for molasses work and brown cocoanut strips.

Length, 21 inches. Width, 12 inches. Weight, 27 lbs.

No. 1. Cocoanut Cutter	Price, \$15 00
" 2. Cocoanut Slicer	" 12 00
" 3. Cutter and Slicer Combined	" 15 00

PERFECT PECAN CRACKER.

STICK CANDY CHOPPER.

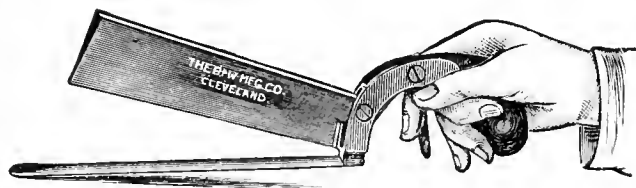


Fig. 443.

Extra strong and well made.

No. 1. 13-inch	\$4 00
" 2. 14½ "	5 00

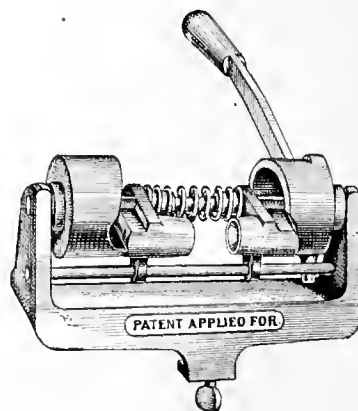


Fig. 444.

Will crack all kinds of nuts. Capacity 100 pounds per day, producing 90 per cent perfect halves. Strong and durable—simple in operation. To obtain best results, soak Pecans in water over night; this makes them easier to crack and does not injure taste or color.

Price, \$10.00.

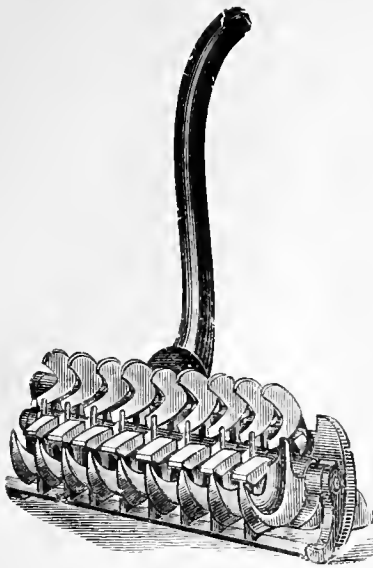


Fig. 445.

JACKSON BALL CUTTER.

Single Knife.

Fig. 446.

This machine has two steel knives, and is regulated by a gauge, so that it will cut balls of any size. Weight, 12 lbs.

Price, \$8.00.

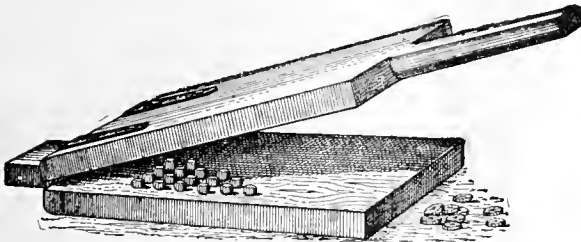


Fig. 447.

WOOD BALL OR GOOSEBERRY CUTTER.

This machine is used for cutting and rolling Balls or Gooseberries.

Weight, 22 lbs.

Sizes in stock, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{15}{16}$, 1, $1\frac{1}{2}$.

Price, \$13.50.

Different Shapes to Order.

JACKSON BALL CUTTERS.

Fig. 445.

This cut represents our Improved Ball Cutter, which cuts only one size ball. The improvement consists of a finger bar, operated by a cam, so that each time the handle is raised the fingers throw out the balls from between the knives.

Weight, 30 lbs.

No.	Cuts	8 balls,	$1\frac{1}{8}$ in.	in diam.	Without	With
					Finger Bar	Finger Bar
1.	"	11	"	"	\$12 00	\$15 00
2.	"	9	"	"	.. 12 00	15 00
3.	"	9	"	"	.. 12 00	15 00
4.	"	15	"	"	..	20 00



Fig. 446.

MINT CAKE PRESS.

For Pressing Balls into Kisses.

Lined with Tinned Iron.

No.	1.	2.	Size.	Weight.	
	12 in.	wide,	24 in.	long,	23 lbs.....\$4.25
	15	"	24	"	30 " 5 50

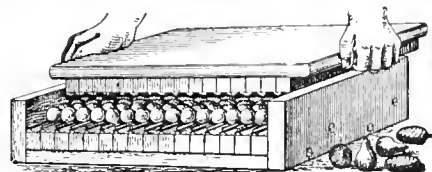


Fig. 448.



We carry a full line of Paste Colors.

MINT CAKE CUTTING MACHINE.

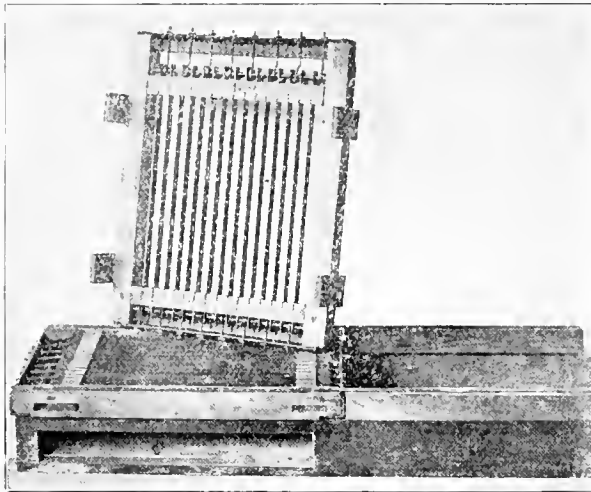


Fig. 449.

A quick, easy-working machine.

The goods roll out on the bench.

Where the balls are to be pressed, this machine has several advantages over all others, as it does the work so quickly that the goods do not have time to chill.

Sizes in stock, $\frac{1}{2}$ inch, $\frac{5}{8}$ inch, $\frac{3}{4}$ inch and 1 inch. Any size to order.

Price, \$25.00 net.

STICK REGULATING MACHINE.

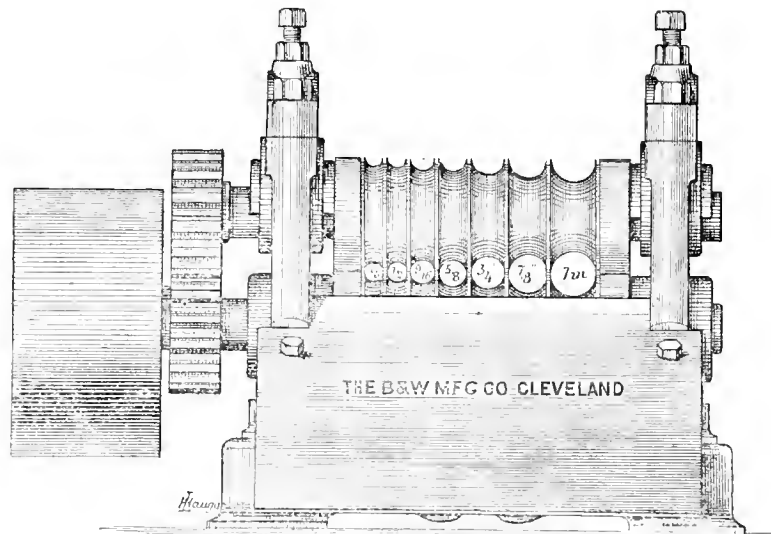


Fig. 450.

This machine should be used in connection with our Cylindrical Ball Machines and Seamless Clear Candy Drop Machines in order to insure uniformity in size of strips fed to these machines, which is an important factor.

It is made upon a strong frame which can be bolted to a bench or table and is supplied with rollers having seven sizes of grooves to give the candy the proper size. Grooves— $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{16}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and 1 inch.

Price for power, \$55.00.



We have Fine Colors for stick candies.

STICK CANDY MACHINES.

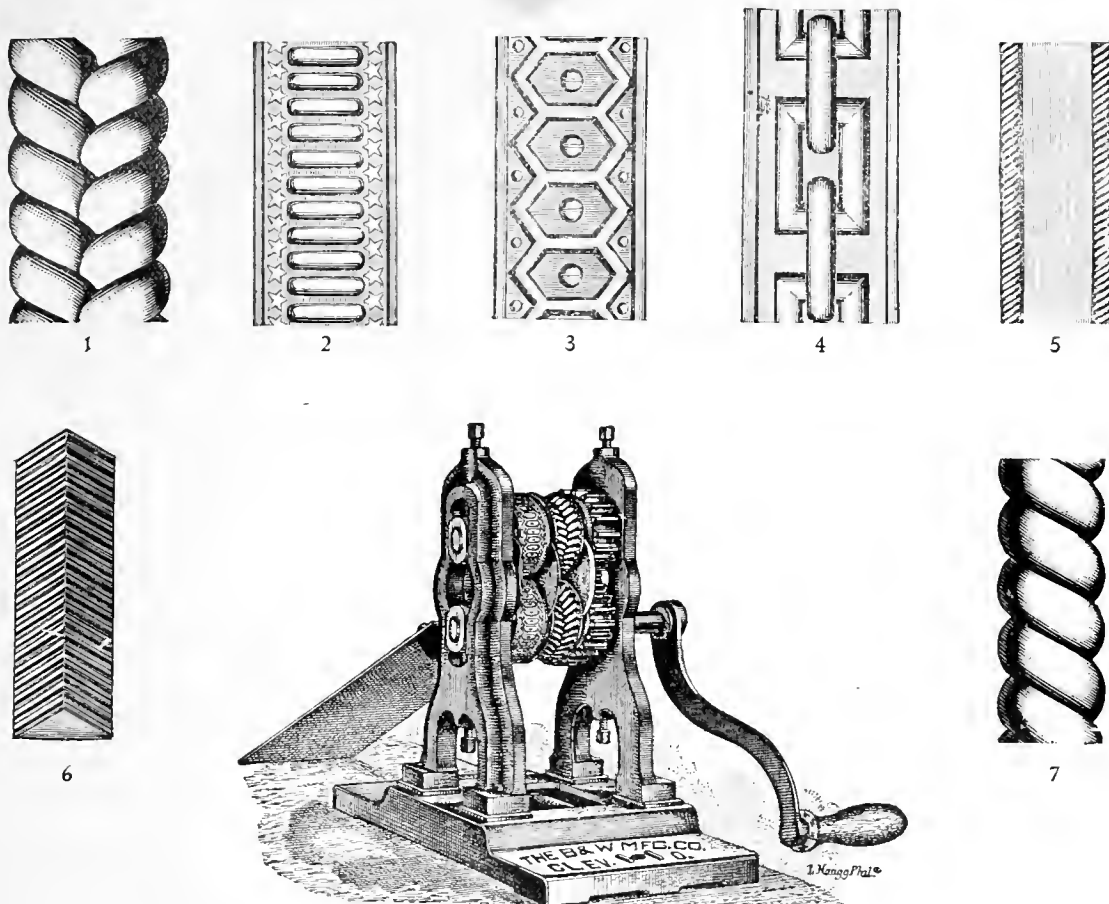


Fig. 451.

This cut represents machine and two patterns, No. 1 and No. 3, combined on the same rollers, which comes cheaper than having the two in separate frames.

In this class of machines the rollers are not changeable, on account of the guide-plates, which, if not properly set in place, would make the machine practically useless.

These designs are made for **one-cent sticks**. The same designs are used for five-cent sticks, but increased in proportion. Any number of designs cut on one roller.

One-cent stick, any one pattern	\$15 00
“ “ “ two patterns	20 00
“ “ “ three patterns	25 00

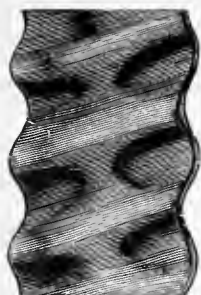
The **five-cent stick machines** are made with larger rollers and frame, in proportion to the work to be performed.

Five-cent stick, any one pattern	\$30 00
“ “ “ two patterns	40 00
“ “ Ice Cream Candy, flat pattern	30 00

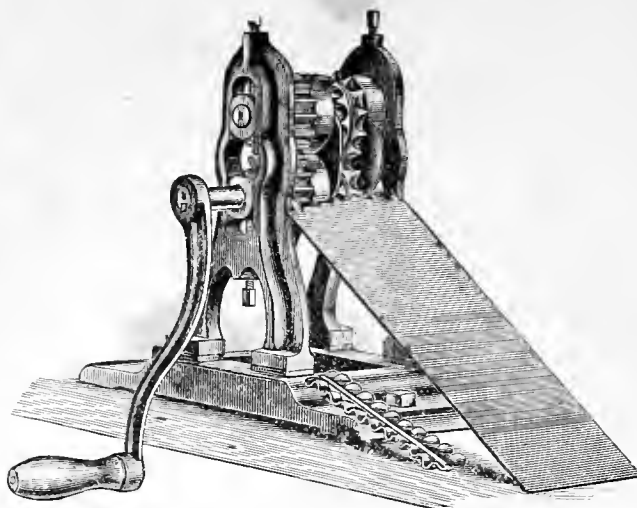
We make a great variety of patterns, the above are only the most popular.

Any Design to Order.

STICK CANDY MACHINES.



Ribbon or Crimp



Cable

Fig. 452.

Ribbon or Crimp Machine, designed for one-cent sticks\$18 00
 Cable-Stick Machine, designed for one-cent sticks..... 15 00

YORK CRYSTAL ROCK CUTTER.

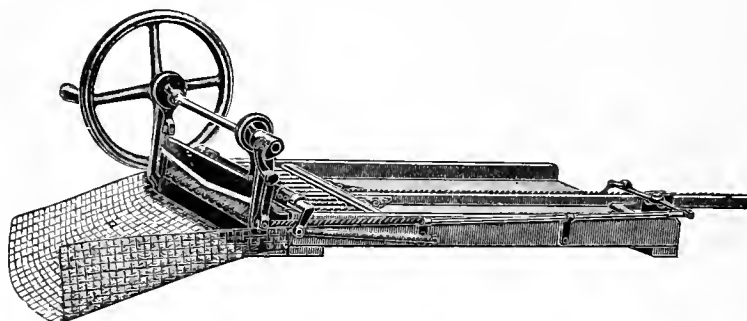


Fig. 453.

Patented.

This cut represents the only self-feeding Crystal Rock Cutter on the market. The machine is 36 inches long, 16 inches wide, and will cut twenty sticks at once, or

ONE HUNDREDS POUNDS IN TEN MINUTES,

with less scrap and more even than the old way. The machine is very simple, with little or no chance for wear, and can be run by a child. All you have to do is to put the candy in the bed of the machine, turn the wheel, and the machine will do the rest.

This machine is fully guaranteed, and is pronounced a great success by all who have used it. (Cuts goods while warm.)

Price of machine, \$25.00 net.

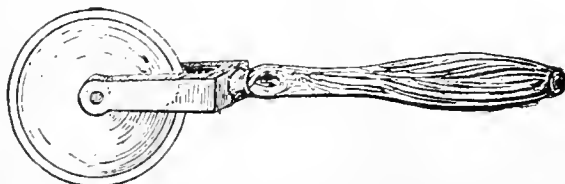


Fig. 454.

SINGLE WHEEL STEEL CUTTER.

Knife 4 in. diameter.

Price, \$1.00.

CUT-DROP MACHINES.

LATELY IMPROVED.

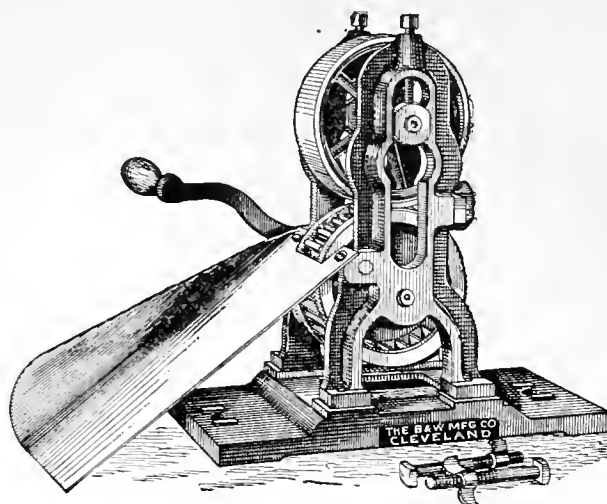


Fig. 459.

This cut represents our Sour or Lemon-Drop Cutter, which is used for a large variety of **Cut-Drops** in different flavored candies, such as Acid, Lemon, Mint, Horehound, and many other cough mixtures.

The lower wheel carries the steel knives, which are secured to it, and the brass ring which they support, thus allowing the small cog-wheel to be held secure in its position, in order to push the candy from between the knives, where it is pressed and cut by the pressure of the top wheel on the edge of the knives. The **Cut-Drop** and **Dice-Lump** Machines are made larger and heavier, in proportion to the work to be performed by the same.

SIZE OF DROPS AS FOLLOWS:


No. 1.	Sour or Lemon Drop,	$\frac{3}{4}$ inch long,	$\frac{3}{8}$ inch wide;	weight	.....	15 lbs.
" 2.	Cut-Drop,	1	" " $\frac{5}{8}$ "	" "	.....	23 "
" 3.	Large Sour Drop,	1	" " $\frac{7}{16}$ "	" "	.....	25 "
" 4.	Dice-Lump,	$2\frac{1}{8}$	" " $\frac{3}{4}$ "	" "	.....	58 "
" o.	Special Size,	$\frac{3}{4}$	" " $\frac{1}{4}$ "	" "	.....	15 "

The length of the Drops can be as much less as the operator may desire to make them by spinning the candy to any suitable thickness before feeding it to the machine.

PRICES AS FOLLOWS:

No. 1.	Sour or Lemon-Drop Cutter.....	\$15 00
" 2.	Cut-Drop Machine	25 00
" 3.	Large Sour-Drop Cutter. Wheel $5\frac{1}{2}$ inches diameter	30 00
" 4.	Dice-Lump Machine	40 00
" o.	Special size for small cuts.....	18 00

MACHINES MADE TO CUT ANY SIZE TO ORDER.

 Our Machines are all adjusted before they leave us.

MOLASSES KISS OR LUMP CUTTING MACHINE.

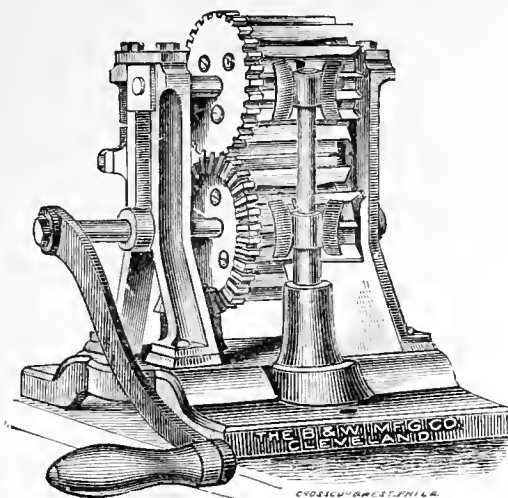


Fig. 460.

This machine is used by the trade for cutting the popular **Molasses Kisses**, and is a most useful machine in any factory, as a large variety of goods can be cut on it.

No. 1.	Knives	2 $\frac{3}{4}$ inches long,	$\frac{7}{8}$ inch wide;	weight,	36 lbs.	.....	\$35 00
" 2.	"	4	"	"	42	.....	40 00
" 3.	"	6	"	"	50	.....	50 00

Any Width of Knives to Order.

POWER ATTACHMENT FOR SMALL MACHINES.

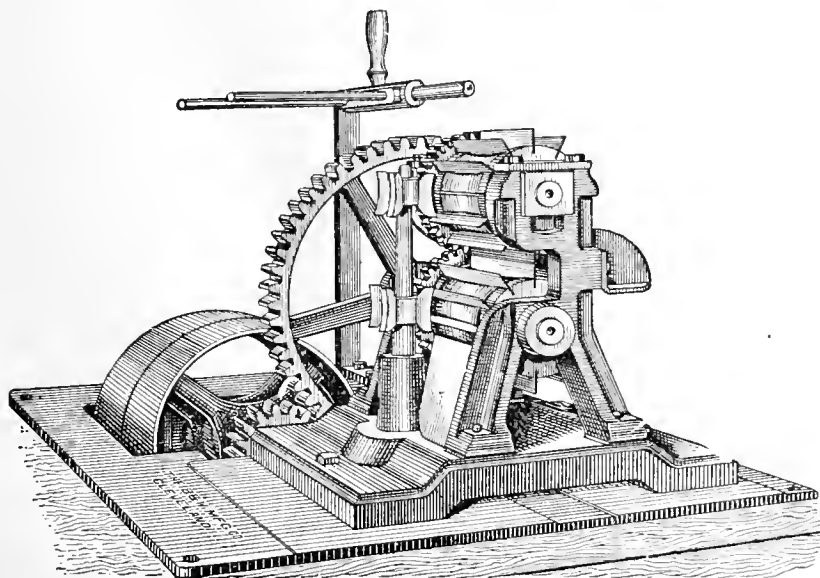


Fig. 461.

Price of power attachment only..... \$25 00

Length, 24 inches. Width, 23 inches. Weight, 106 pounds.

Can be attached to all small machines, such as Fruit-Drop Frames, Stick Machines, Humbug Cutters, Kiss Cutters, etc.

When you want a complete outfit come to us.

PATENT BUTTERCUP CUTTERS.

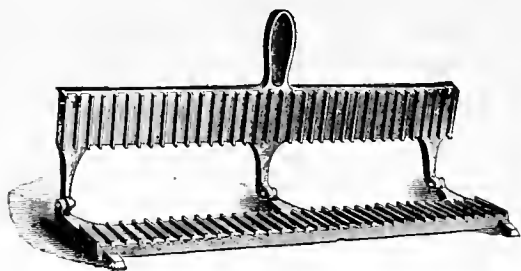


Fig. 467.

No. 1. 24 inches long, 3 inches wide, cuts 35 pieces..... Price, \$6 00

This is a machine every confectioner should have for cutting Buttercups, Drops, etc. It gives them a fine cushion-shape and glossy appearance.

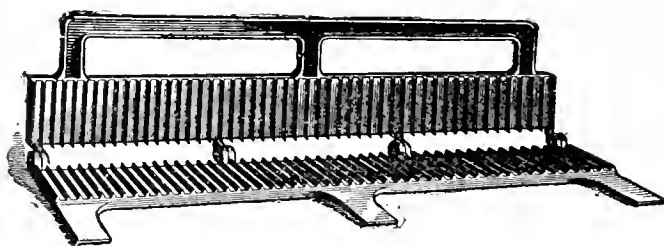


Fig. 468.

No. 2. 34 inches long, 4 inches wide, cuts 150 pieces.

LIFTER FOR NO. 2 CUTTER.



It has steel fingers which fit into the knives of the machine, so that the 150 pieces of candy can be removed at once. Weight, 50 lbs.

Price, complete \$15.00.

BLAIR BUTTERCUP CUTTER.

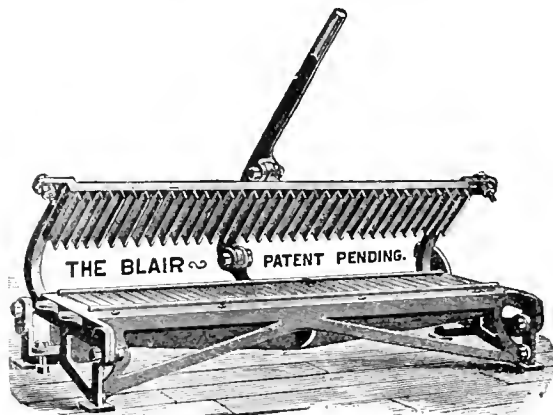


Fig. 469.

This machine is a decided improvement over all other machines on the market.

No. 1. Cuts 32 pieces, \$25.00.

No. 2. Cuts 49 pieces, \$30.00.

WAFFLE CUTTER, NO. 1

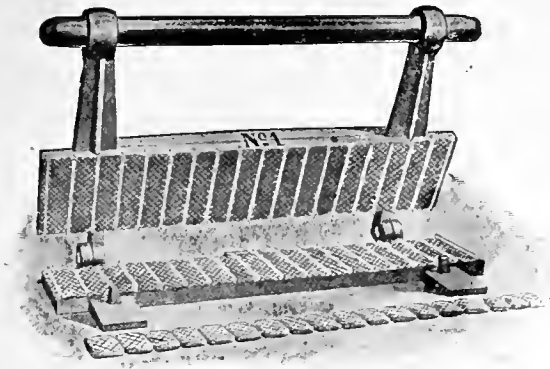


Fig. 470.

A new machine for cutting Waffles, Satinettes, etc. Cuts thirty-six pieces. Makes a beautiful flat piece of confectionery one inch wide, indented on both sides as shown in cut. This machine is a dandy for any fine retail trade, or manufacturers of nice counter goods. An endless variety of candies can be made with this machine, which will always find a steady sale.

Weight, 30 pounds.

Price \$10 00

WAFFLE CUTTER, NO. 2.

This cut represents our No. 2 Waffle Cutter. This machine is the same as our No. 1, with the exception that it cuts seventy-two pieces one-half inch wide.

Weight, 30 pounds.

Price \$10 00

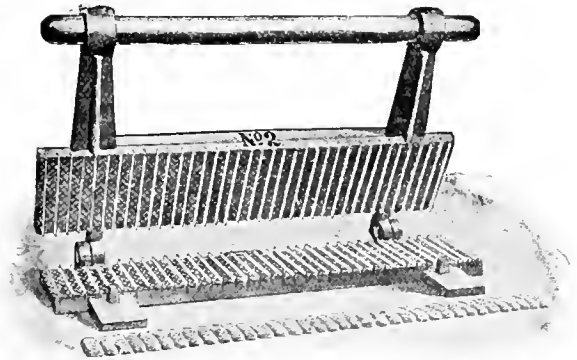


Fig. 471.

"WAFFLE ON A STICK" CUTTER, NO. 3.

Here we have a great machine for cutting "Waffles on a Stick," or any other large penny piece the manufacturer may wish to make. The machine cuts nine pieces two inches wide. You will note that every piece is alike and in making "Waffles on a Stick" you will have a uniform size.

Weight, 30 pounds.

Price \$10 00

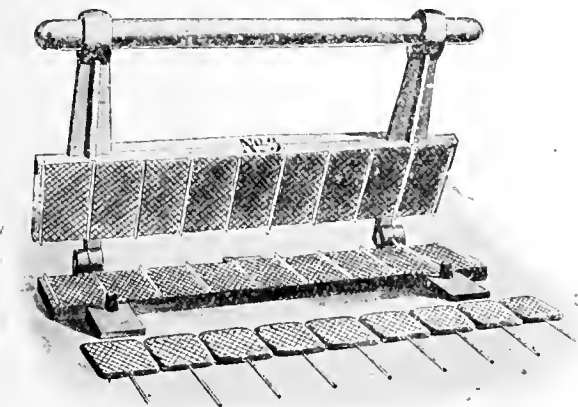


Fig. 472.

PATENT "CRIMPED-EDGE" BUTTERCUP CUTTER.

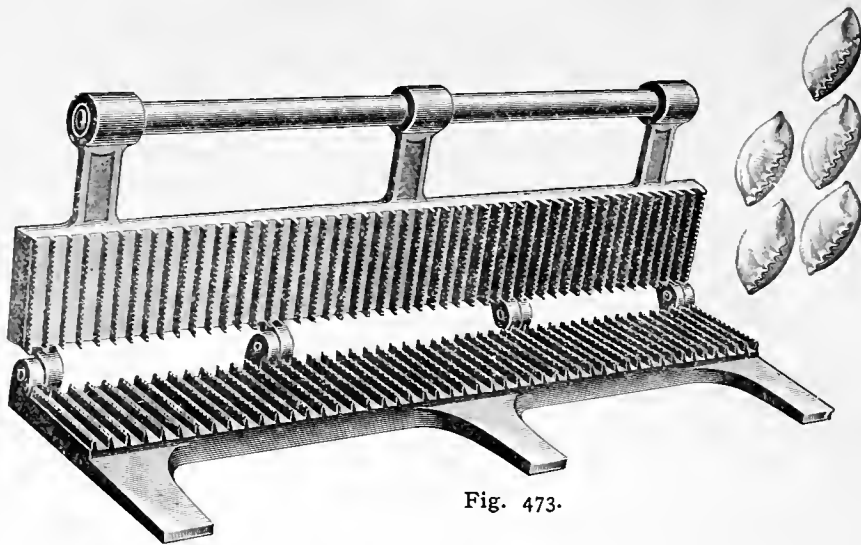


Fig. 473.

This machine is 34 inches long, 4 inches wide.

OUR LATEST. This machine is undoubtedly the best ever built; it cuts a buttercup or any other counter goods a half-inch wide, and leaves a beautiful crimped edge each side of piece.

Price, with lifter, \$25.00.

"TOM THUMB" BUTTERCUP CUTTER.

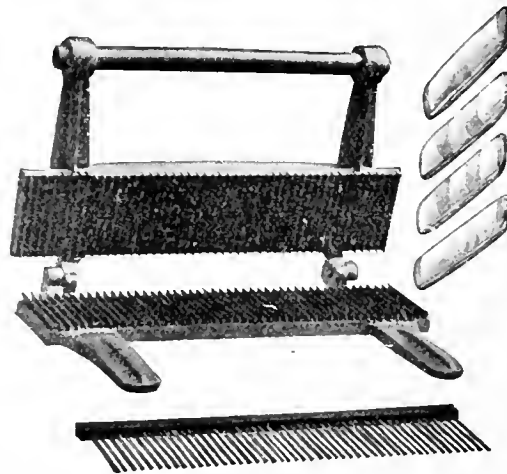


Fig. 474.

This machine is 20 inches long, 4 inches wide.

ANOTHER NEW ONE. Here is a machine which makes some of the most handsome and attractive counter goods. An enormous variety of goods can be made with this machine. Every up-to-date confectioner should have a T. T. cutter.

Price, with lifter, \$10.00.



The Crimped Edge is a beauty.

SMOOTH BASE CUTTER.

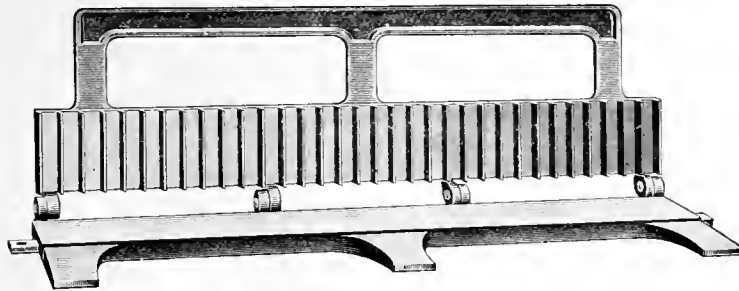


Fig. 475.

The above cut represents our new smooth Base Cutter, which cuts a piece of candy that is cushion shaped on top with a smooth bottom, and which is a great seller. It is 34 inches long and 4 inches wide, and the knives are one inch apart.

Price, \$15.00.

BLOSSOM CUTTER.

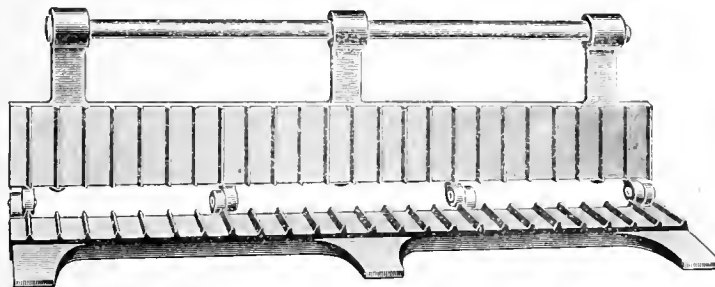


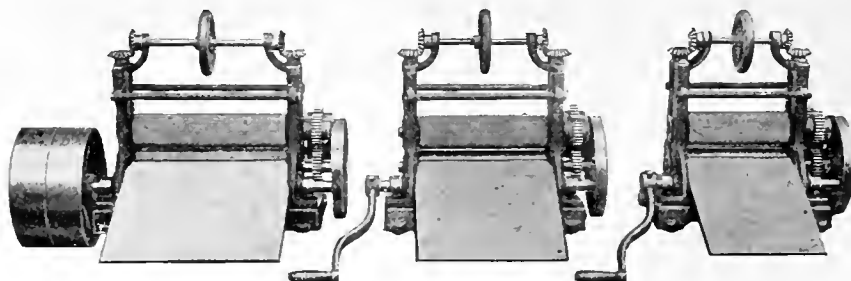
Fig. 476.

The above cut represents our new Blossom Cutter, which makes a very handsome piece of candy. It is 34 inches long and 4 inches wide. We furnish a lifter with this machine so that the 75 pieces of cut candy may be removed with one movement. No confectioner should be without this machine, as it is up-to-date.

Price, \$15.00.

ADJUSTABLE ROLLING OR SIZING MACHINES.

Double Geared Power. Double Geared Hand. Double Geared Hand.



18 in. x 4 in.

15 in. x 4 in.

12 in. x 4 in.

Fig. 477.

For Hand or Power. Single or Double Geared.

For sizing Caramels, Jap Cocoanut, Nut Candies, etc.

ADJUSTABLE SIZING MACHINE, SINGLE GEAR.

ADJUSTABLE SIZING MACHINES, DOUBLE GEAR.

No. 1.	12 x 4 inch rolls.....	\$50 00	No. 1.	12 x 4 inch rolls.....	\$65 00
" 2.	15 x 4 " "	55 00	" 2.	15 x 4 " "	72 00
" 3.	18 x 4 " "	60 00	" 3.	18 x 4 " "	80 00
Additional for tight and loose pulleys.....		10 00	Additional for tight and loose pulleys.....		10 00
			Additional for reversible motion.....		15 00

Corrugated Rolls, \$5.00 extra each roll.

IRON ROLLING PINS WITH REVOLVING BRASS HANDLES.

For Lozenge Making, Jap Work, Pop Corn, etc.



Fig. 478.

No. 1.	Size	16½ x 3½ inches, hollow,	weight	17 lbs.	.....	\$ 5 00
" 2.	"	22 x 3½ " " " "	"	21 "	.....	7 00
" 3.	"	27 x 4 " " " "	"	27 "	.....	8 00
" 4.	"	32 x 4 " " " "	"	29 "	.....	9 00
" 20.	"	22 x 3½ " solid,	"	82 "	.....	9 00
" 30.	"	27 x 4 " " " "	"	100 "	.....	12 00
" 40.	"	32 x 4 " " " "	"	120 "	.....	15 00

Made to order any length, diameter or weight.

WOOD ROLLING PINS ENCASED IN RUBBER.

For Nut Candies.

Size 3 x 24	\$5 00
-------------------	--------

WOOD ROLLING PINS REVOLVING ON STEEL ROD.

No. 1.	Size 3 x 12 inches	\$0 35
" 2.	" 3½ x 15 "	60
" 3.	" 4 x 18 "	65
" 4.	" 4 x 20 "	80
Creased Rolling Pins for Caramel Marking, 15 x 3½		1 25

See list of Solid Handle Rolling Pins page 35.

GAS BATCH WARMER.

This is a very convenient warmer, free from all dirt or ashes. All that is necessary is to light the gas and it is ready for use.

Price, \$6.00.



Fig. 479.

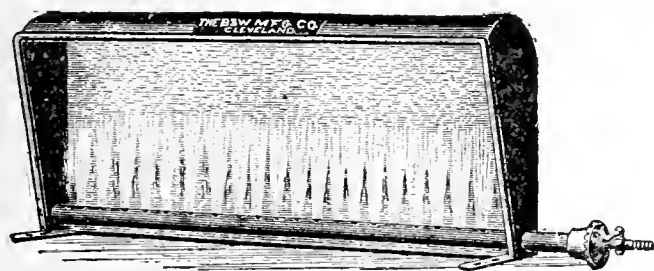


Fig. 480.

GAS BATCH WARMER.

Asbestos Lined.

This warmer is an improvement on the one shown above, as the asbestos holds the heat.

32 inches long, \$7.00.

ASBESTOS SPINNING FURNACE.

For Gas.

32 inches long.

Price\$12.00 net

42 inches long.

Price\$15.00 net

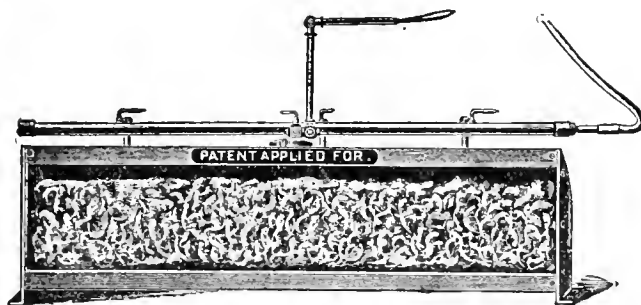


Fig. 481.

See Change Sheet

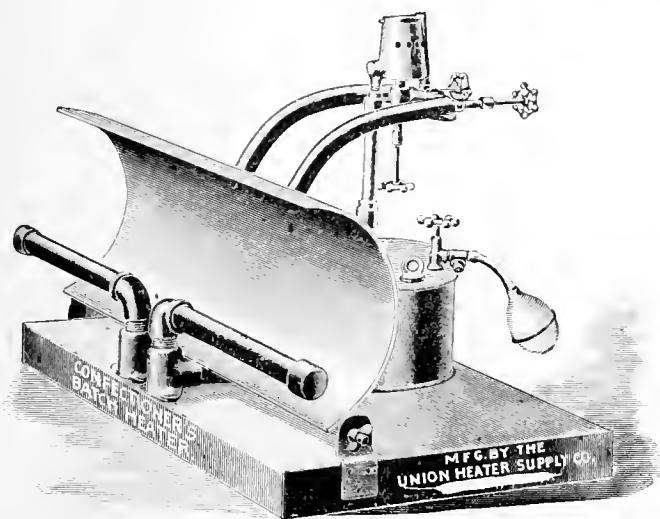


Fig. 482.

GASOLINE BATCH HEATER.

This Heater supplies the wants of those who cannot obtain gas. It will consume only one gallon of gasoline per day.

It is portable and can be placed in any position.


It is clean, suitable and durable.

It gives a steady smokeless flame, and, having a copper hood, throws the heat directly upon the batch being worked.

The flame can be regulated from an intense heat to a small flame.

24 inches wide.

Price, \$24.00.

 We can please you in a Batch Warmer.

BUTTERCUP OR MIXED DROP MACHINE.

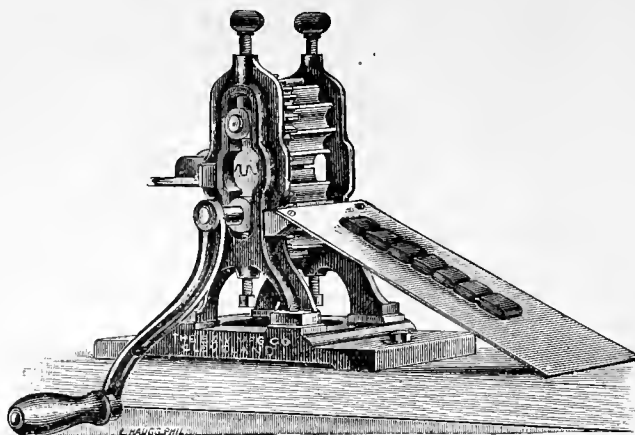


Fig. 483.

This machine is used for cutting Buttercups and a large variety of other candies. Two sizes, $\frac{5}{8}$ and $\frac{3}{4}$ inch. Weight, 14 lbs.

We also make this machine with saw teeth when ordered, without extra charge.

Price, \$18.00.

CHAMPION CANDY CRIMPER.

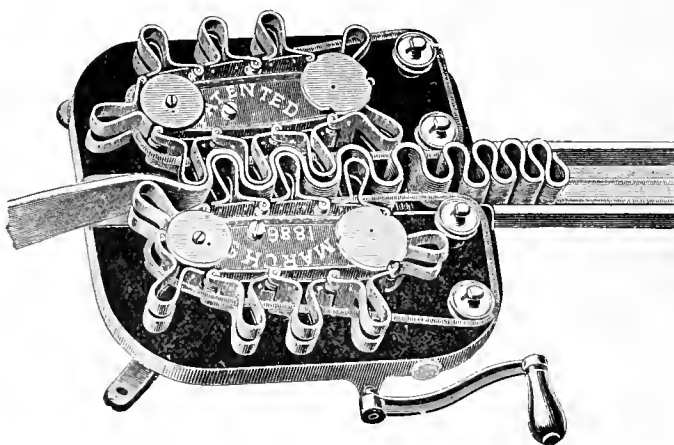


Fig. 484.

This machine will crimp a ribbon of candy any reasonable thickness or width, and can be set to make crimps of any size. Weight, 17 lbs.

Price, \$25.00 net.

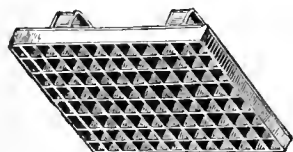



Fig. 485.

TIN TAFFY MARKER.

Sizes in stock $\frac{3}{4}$ and 1 inch

Price \$6 00

Special Sizes to Order.

 If you do not see the Machine you want ask us about it.

NO. 1 CANDY CURLING MACHINE.

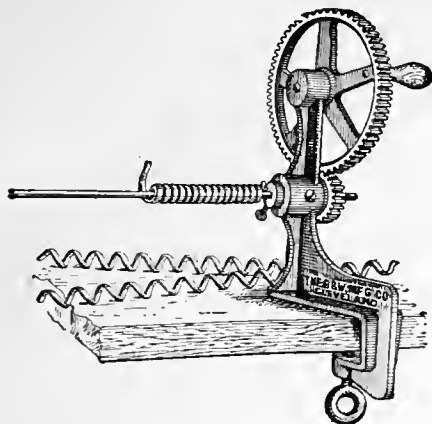


Fig. 485.

Known to the trade as Opera Curls.

Price, \$3.00.

NO. 2 CANDY CURLER.

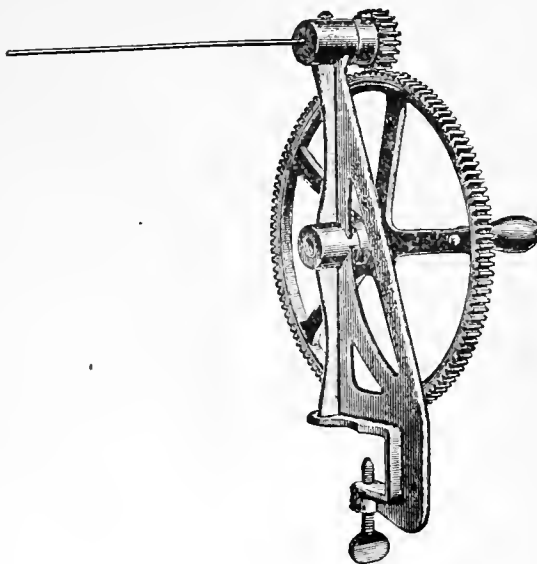


Fig. 486.

This machine is larger and stronger than the No. 1 Machine, and turns out the work with greater speed.

Price, \$4.00.

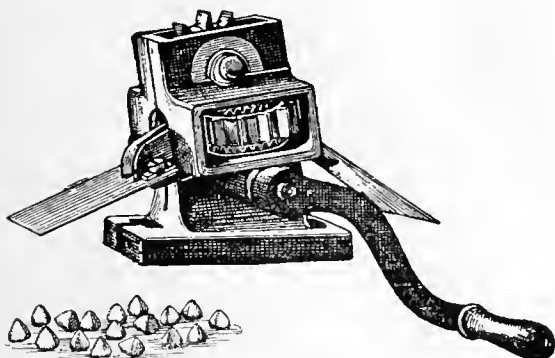


Fig. 487.

Length, 18 inches. Width, 9 inches. Weight, 19 lbs.

"HUMBUG" CUTTING MACHINE.

The candy is fed into this machine either in round or flat stick form, and is cut into uniform pieces of a peculiar shape known to the trade as "Humbugs," and "Peach Blossoms."


No. 0.	3/8 inch size	.....	\$25 00
" 1.	5/8 " "	.....	25 00
" 2.	7/8 " "	.....	25 00

PERFORATED SKIMMERS.



Fig. 488.

Copper,	diameter of bowl,	9 inches,	iron handle 2 feet long	.....	\$1 50
Tin,	"	9 "	handle 18 inches long	.....	75
Tin,	"	6 "	" 15 " "	.....	40

 Candy Machines are one of our specialties.

OUR GIANT CANDY FURNACE.



Fig. 489.

These furnaces are made strong and durable. The bottom grate, top, doors and trimmings are of cast iron, the body of heavy sheet steel and lined with the best fire-brick, and has a drop grate.

	Outer Diameter	Largest Opening	Weight	Price
No. 110.	16 inches.	13 inches.	100 lbs.	\$ 8 00
" 120.	19 "	15 "	125 "	10 00
" 130.	22 "	16 "	190 "	12 00
" 140.	24 "	18 "	200 "	14 00

CAST IRON STOVE.



Fig. 490.

This is a heavy, well made stove, especially adapted for use of candy makers and general manufacturing purposes where large openings over fire are required for boiling, etc. Has Brick Linings, Shaking and Dumping Grate.

	No. 10.	No. 20.	No. 30.
Shipping weight.....	90 lbs.	110 lbs.	160 lbs.
Diameter of top	17 in.	19 in.	22 in.
Size of openings	8 to 12 in.	8 to 14 in.	8 to 16 in.
List price	\$8.00	\$10.00	\$12.00

EXCELSIOR FURNACE.

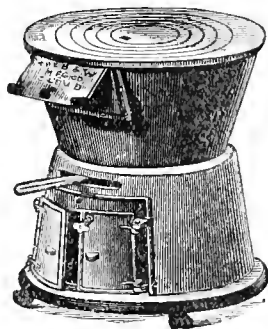


Fig. 491.

Lately Improved.

This furnace is particularly adapted to the use of confectioners. Being made entirely of cast iron any part can be duplicated. The grate, being pivoted, can be shaken or the fire dropped at will. The fire-chamber is lined with brick, and measures 12 inches on the grate; flaring to 18 inches, the size of the largest opening on top, which is formed of four rings and lid complete.

Price, \$20.00.

Weight, 225 lbs.

CONFECTIONERS' GAS FURNACE.




Fig. 492.

See Change Sheet.

This furnace is made of cast iron and lined with fire brick. The consumption of gas can be regulated from 25 to 300 feet per hour.

	Height	Diameter	Price
No. 16.....	23½	18¼	\$20 00
" 18.....	26	21	25 00
" 20.....	26	27	40 00

 You make no mistake on any Furnace you buy from us.

Landers Candy Furnaces



Are the Latest Improved.

Superior in construction to all others. Made in four sizes, Cast Iron bottoms, all parts removable, approved by Insurance Company.

Solid front from top to bottom. Draft register in ash-pit door. Check draft in feed door. Heavy brick Grates. Bed plate and top rings. Heavy steel bodies. Wrought iron handles. Made in four sizes.



Showing our New Anti-Clinker Slicing Door, with Raking and Dumping Device.

	Diameter	Largest Opening	Price
No. 16	16 inches	13 inches	\$10.00
No. 19	19 "	16 "	12.00
No. 22	22 "	18 "	14.00
No. 24	24 "	21 "	16.00

We carry in stock all fittings for this furnace.

GRATES, GRATE RESTS, FIRE BRICK, RINGS, ETC.

The Bruce & West Mfg. Co.

J. M. SHULL, Manager

BAKERS' AND CONFECTIONERS' SUPPLIES
CLEVELAND

SIX BURNER GASOLINE FURNACE.

Made for Confectioners.

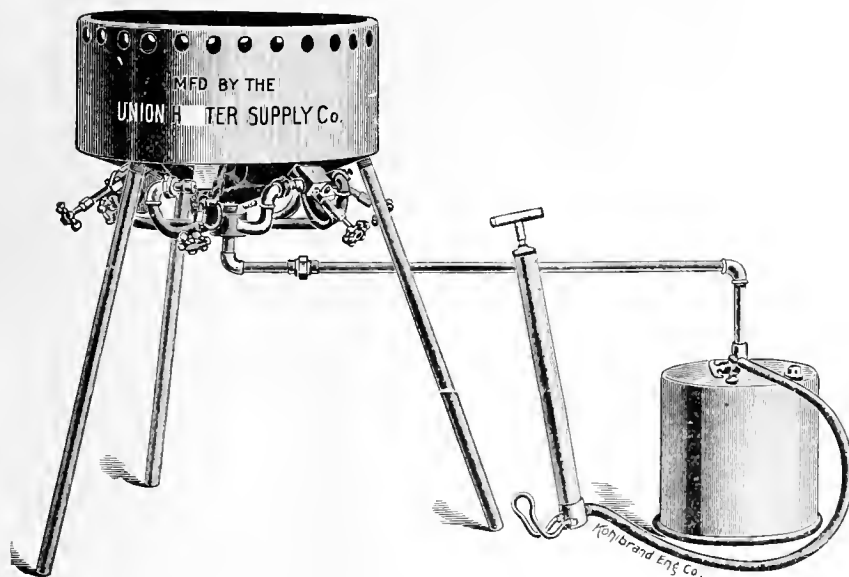


Fig. 506.

This furnace is provided with six burners, which can be operated in conjunction with one another or each and everyone separately, so that it may be used for a small or large batch, also for slow boiling or quick work.

It will boil a batch of 25 lbs. in 15 minutes ready to put on slab.

It will boil a batch before coal or coke fire can be started in an ordinary furnace.

It weighs 50 pounds including tank, and can be put out of the way when not in use.

The hood shown on furnace in cut is made for 16-inch kettle. Larger sizes made to order.

The flames leave the kettle perfectly clean, and do away with the dirt and dust caused by coal and ashes.

The heat is steady and uniform, which is very important in all boiling.

When finished the flames can be turned out at once, thereby relieving the workshop or store from excessive and unnecessary heat.

It is simple to operate. Tank capacity over two gallons, and will burn ten hours with all burners lit

Price, \$28.00.

CONFECTIONERS' GASOLINE FURNACE.

Is made to take the place of stationary cooking apparatus; it has no equal in the market for quick and effective work. Diameter, 14 inches.

Can be started in a few moments, and when through turned off instantly, thereby doing away with the unpleasantness of a hot stove or furnace during warm weather.

Is easily operated and can be moved from one place to another, as it weighs only twenty pounds when filled.

Tank capacity, 3 quarts. Will burn ten hours.

Price, \$15.00.



Fig. 507.

HEAVY SHEET IRON TABLE FURNACE.

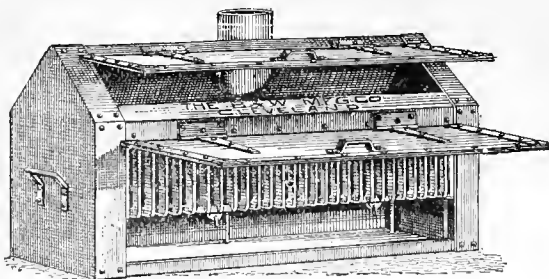


Fig. 493.

Dog-House Style.

33 inches long, 14 inches wide; weight 138 lbs.

Price, \$15.00.

IMPROVED TABLE FURNACE.

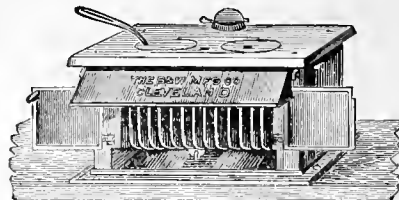


Fig. 494.

This furnace is made entirely of cast iron. The bottom has a flange projecting to keep it in position. The ash-pit extends below, so that the ashes can be taken out under the table.

Price, single\$10 00

Price, double (fire on both sides)..... 12 00

IRON RACKS FOR ROLLERS.

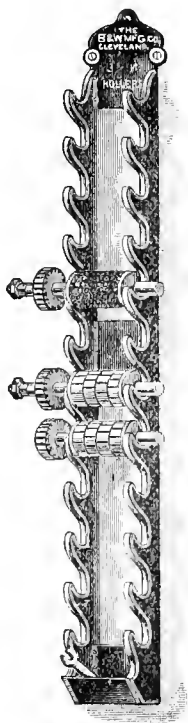


Fig. 495.

No. 1, for No. 1	Rollers, holds 6 pair	.....\$2 00
" 2, "	" " 6 "	..... 2 50
" 3, "	" " 6 "	..... 3 00
" 4, "	" " 4 "	..... 3 50
" 5, "	" " 3 "	..... 4 00
" 6, "	" " 3 "	..... 4 50
" 7, "	" " 3 "	..... 4 50
" 8, "	" " 3 "	..... 5 00

ALMOND AND PEANUT BLANCHER.

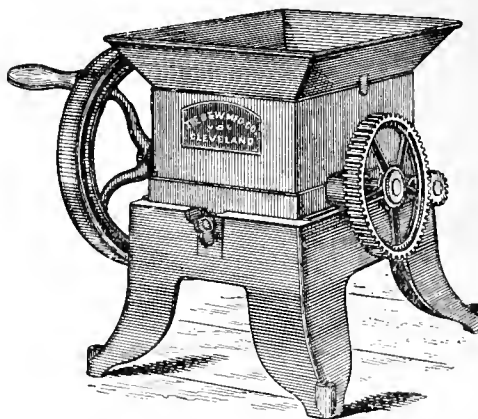


Fig. 496.


Hand Power.

Will not break the Almonds. Will peel 60 lbs. per hour.

After they have been scalded, allow them to drain before putting them through machine. The skins can be separated by the use of water, as the Almonds will sink while the skins, being light, will float to the top when stirred.

Dimensions, 15 x 18. Weight, 76 lbs.

Price, \$35.00.

 Buy a Roller Rack and keep your Rolls in good shape.

SWINGING PAN.

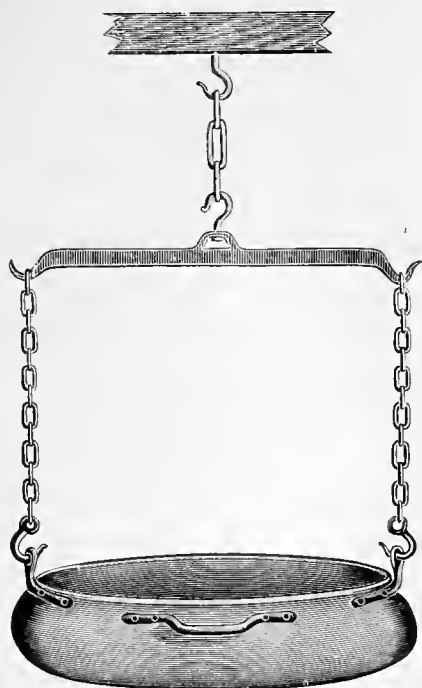


Fig. 524. See Change Sheet.

Used for making Cream, Burnt and Jordan Almonds, etc. Diameter, 30 inches.

Price, complete	\$18 00
Without whiffletree and chain	15 00
Whiffletree and chain only	3 00

WE CAN FURNISH

Copper Steam Jacket Tilting Kettles,

Any size or style,

With Brackets or Stands to suit.

WRITE FOR PRICES.

JACKET KETTLES.

Can be used with or without steam.



Fig. 525. See Change Sheet.

This kettle can be used where there is no steam power. It is made of very heavy copper and is provided with funnel to supply water, safety valves, steam cocks, etc. It is used for boiling milk, gum, fruits, butter, etc. The steam is generated by setting on an ordinary furnace.

8 gallon, 18 inches diameter.....	Price \$40 00
10 " 19 "	45 00
12 " 20 "	50 00
15 " 22 "	55 00

Prices on larger sizes on application.

STEAM JACKET CANDY KETTLE.

Style B.



Fig. 526.

Made to order any size from 10 to 100 gallons.
Prices on application.

 Don't forget we repair Copper Candy Kettles.

CONFECTIONERS' COPPER TOOLS.

CANDY KETTLES.

MINT DROPPER.



Fig. 510.

1 lip, 1 quart.....\$2.25

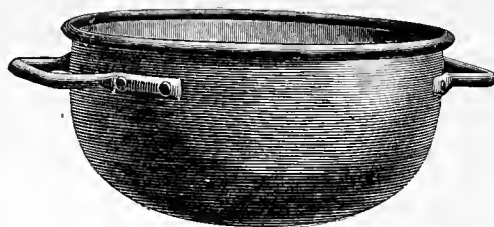


Fig. 511.

MINT DROPPER.



Fig. 512.

2 lips, 1 quart.....\$2.75

These pans are made of heavy copper, neatly brazed and thoroughly hand-hammered. The sizes named are kept regularly in stock. We will make any special size to order at equally reasonable prices.

Our Kettles are all inside measure.

Diameter, inches	12	13	14	15	16	17	18	19	20	22	23	24
Depth	6¾	7¼	8¼	8½	9	9¼	9½	10	10¾	12½	13	14
Capacity, gallons	3	3½	5	5½	6½	7½	9	11	12½	17½	19	25
Price, each	\$4.50	5.00	5.50	6.50	7.50	8.00	8.50	9.00	10.00	13.00	14.00	15.00

3-LIP MINT DROPPER.

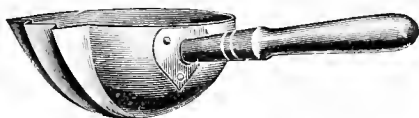


Fig. 513.

Price, 1 quart, \$3.50.

4-LIP MINT DROPPER.

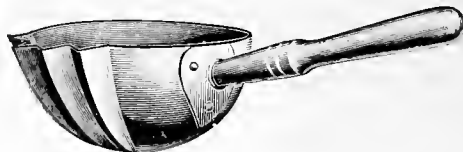


Fig. 514.

Price, 1 quart, \$4.50.

BATCH PAN.

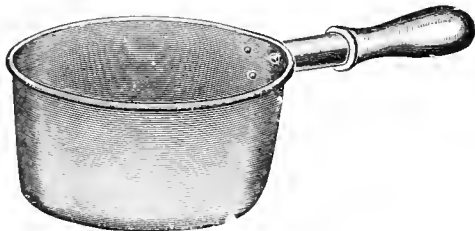


Fig. 515.

No.	1.	Batch Pan,	12 in.	Diam. at Rim	Diam. at Bottom	Price
"	2.	"	13 in.	12 in.	12 in.	\$7.00
"	3.	"	14 in.	13 in.	13 in.	8.00

CANDY MAKERS' DIPPER.

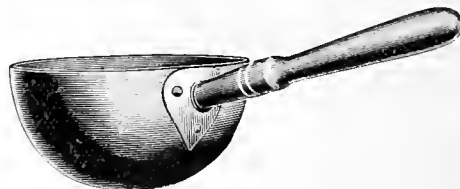


Fig. 516.

Diameter, 5 inches,	capacity	1 pint.....	Price, \$1.75
"	6	"	2.00
"	7	"	2.50
"	8	"	3.00
"	9	"	3.50
"	10	"	4.50

TOY PAN.

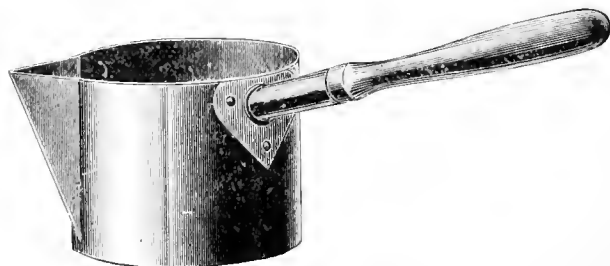


Fig. 517.

No.	1.	Capacity	2 qts.....	Price, \$3.00
"	2.	"	4 "	4.00
"	3.	"	6 "	5.00
"	4.	"	7 "	5.50
"	5.	"	6 "	5.50
"	6.	"	7 "	6.00

DOUBLE COPPER PANS.



Fig. 518.

This article consists of a 14-inch and 16-inch regular copper pan, arranged with space for water. Can be used separately or together.

Capacity, 4 and 6 gallons.

Price, complete\$14 00

COPPER BON-BON OR CREAM MELTER.

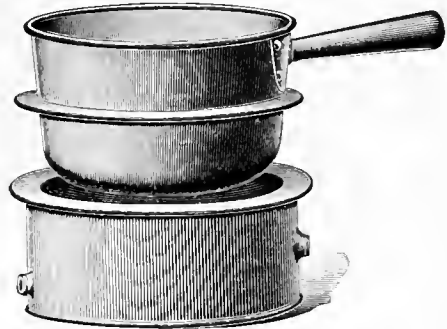


Fig. 519.

Capacity, 2 Gallons.

Made either for steam or hot water, to be heated by gas or oil.

For steamPrice, \$11 00
For hot water " 11 00

CREAM MELTING PAN.

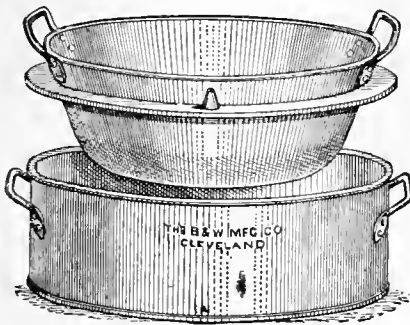


Fig. 520.

No. 1. Capacity 21 quartsPrice, \$5 00
" 2. " 12 " " 3 00

CHOCOLATE WARMERS.

For Coating Cream.



Fig. 522.

No. 1. Heavy tin, 15½ x 19 x 3.....\$5 50
" 2. Copper, 19 x 24 x 4..... 12 00

COPPER CANDY HEATER.

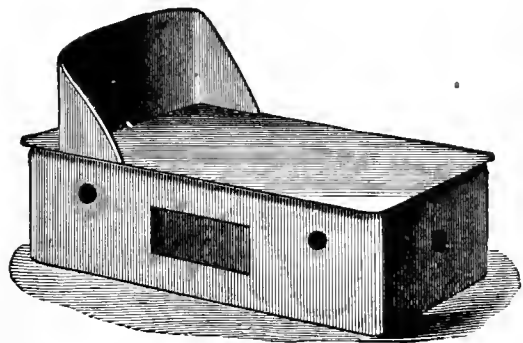


Fig. 521.

This apparatus is made of heavy copper, and is to be fitted into the table so that the top forms a part of the table and perfectly level with it.

Price.
Size, 30 x 15 inches\$15 00
" 24 x 12 " 12 00
" 30 x 15 " Galvanized Iron. Tin Top. 7 00

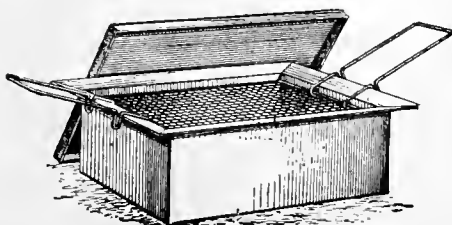


Fig. 523.

SHELLAC DIPPING PAN WITH COVER.

Inside dimensions, 21 inches long, 11 wide, 6 deep.

Price, \$4.00.

MARBLE SLABS—(Yankee Italian).



Fig. 532.

No. 1.	30 inches wide,	60 inches long,	2 inches thick,	in stock.....	\$10 25
" 2.	36 " "	84 " "	3 " "	" " " ".....	26 25
Any size to order.					
Price per square foot				2 inch, \$0.85; 3 inch, \$1.25; 4 inch, \$1.50	

COUNTERSUNK MARBLE SLABS FOR CREAM WORK.



Fig. 533.

No. 1.	30 inches wide, 60 inches long, 3 inches thick, countersunk 1 inch, in stock.....	\$28 50
	Any size to order.	
Price per square foot		2 25

POLISHED SLAB BARS.



Fig. 534.

$\frac{3}{4} \times \frac{3}{4}$,	$\frac{1}{2} \times 1$,	$\frac{5}{8} \times \frac{1}{2}$,	$\frac{3}{4} \times \frac{1}{2}$.
Price, per pound, 12c.			

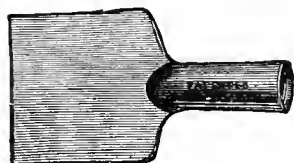


Fig. 535.

CREAM CANDY SCRAPER OR MIXER.

For working cream on slab. Patent Screw Socket. The handle does not work loose.

No. 1.	Malleable iron, tinned, $4\frac{1}{2} \times 4\frac{1}{2}$	\$0 60
" 2.	" " " 6×6	85



Fig. 536.

3-foot Handle, 15c.

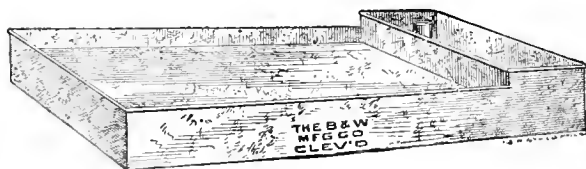


Fig. 537.

GALVANIZED IRON CANDY COOLER.

Size of space for holding candy, 36 x 20.

Price, \$6.00.

Any size made to order.

WOOD STIRRING PADDLE.



Fig. 538.

Inches	24	36	42
Price	\$ 40	\$ 50	\$ 60

For Steel Cooling Slabs, See Page 185.

CANDY HOOKS AND WOOD SCREWS COMPLETE.



Fig. 539.

PORTABLE.

Tinned, each\$1 50
Nickel Plated, each..... 2 00

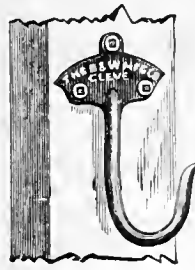


Fig. 540.

STATIONARY.

Tinned, each\$1 00
Nickel Plated, each..... 1 50



Fig. 541.

STATIONARY.

Tinned, each\$0 60
Nickel Plated, each..... 1 25

BATCH KNIVES.

Best Forged Steel.



Fig. 542.

No. 1. 18 inches long.....\$1 50
No. 2. 26 inches long..... 1 75



Fig. 543.

No. 3. Caramel Knife, 18 inches long..... 1 75



Fig. 544.

No. 4. Double handle, 18 in. between handles. 3 00

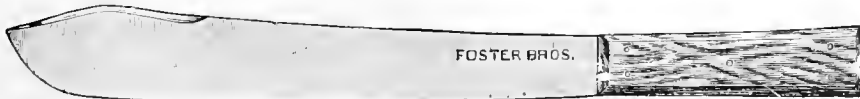


Fig. 545.

12 inchEach, \$1 00 14 inchEach, \$1 25

CANDY MITS OR GLOVES.



Fig. 546.

Best buck, per pair.....\$2 00
Horse skin, " 1 00

COCOANUT PARERS.



Fig. 549.

No.
1. Common wood face.....\$0 50
2. 2½ in. face, adjust. screws 75
3. 3 " " " 85
4. 3½ " " " 1 00

PERLING POTS.



Fig. 547.

Heavy Tin, each.....\$4 50
Copper, each 6 50
With attachments for power 35 00

CANDY SCRAPER AND SPREADER.

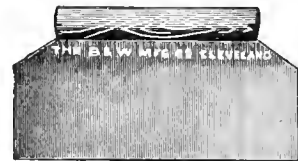


Fig. 548.
12 inches long.
Price, 75c.

CANDY SHEARS.

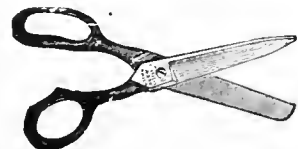


Fig. 550.

No. 1. 11 inches\$1 50

IMPROVED BOILING THERMOMETER, ALUMINUM CASE.



For Caramel, Hard Candy, etc. It has a 14-inch stem and is 32 inches long over all.
Price, \$13.50.

Fig. 551.

SYRUP GAUGE FOR TESTING SYRUPS, ETC



Price, 75c.

Fig. 552.

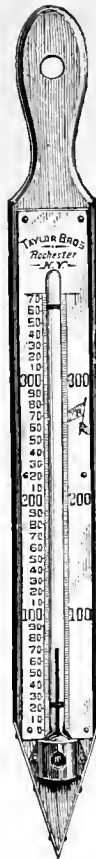
NO. 5 ALL RIGHT.



Fig. 560.
Each, 50c.

NO. 51 WIZARD.
Each, \$1.00.

WOOD CASE THERMOMETER, 14 INCH.



Price, \$1.50.

Fig. 553.

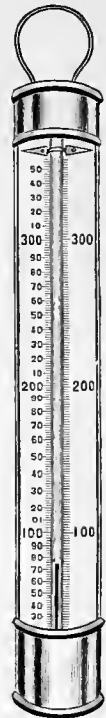
WOOD STIRRING PADDLE WITH THERMOMETER.



Length, 36 inches. Price, \$2.75.

Fig. 554.

COPPER CASE THERMOMETER.



Length, 12 inches. Price, \$1.50.
Hot Water Thermometers 10 inches long, for Bakers. Each, 40c.

Fig. 555.

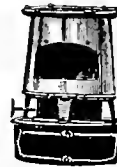


Fig. 559.

SUMMER GIRL OIL STOVE.
For Heating Chocolate Warmers
or Cream Melters.

Price, one burner.....\$1 00
" two " 1 25

BON-BON DIPS.

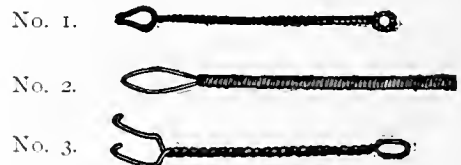


Fig. 557.

No. 1\$0 10
" 2 10
" 3 10

BRASS HANDLE DIPPING FORKS.



Fig. 558.

Price, each\$0 25



All high grade Thermometers warranted.

THE "CONTINENTAL."

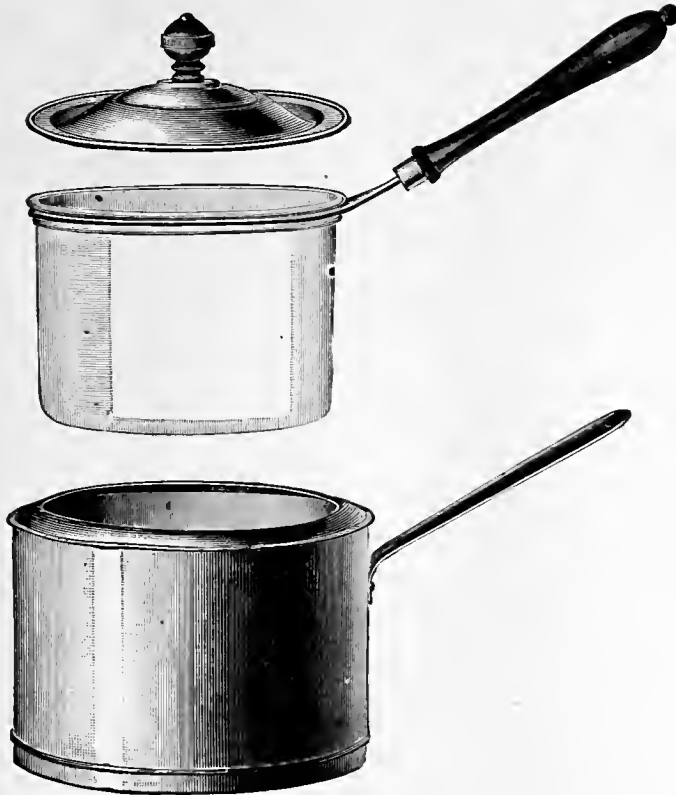


Fig. 530.

With Planished Tin Boilers, Retinned Covers and Stamped Bottoms.



Fig. 531.

BON-BON DIPPING POTS.

With Copper Bottoms, 50c each extra.

No. 152.	Food capacity 2 pints.....	\$0 90
" 153.	" " 3 "	1 00
" 154.	" " 4 "	1 25
" 155.	" " 5 "	1 50
" 156.	" " 6 "	1 60

PRICE LIST FOR PORCELAIN JARS.

Pints	2	3	4	5	6
Each	\$0 30	0 40	0 50	0 60	0 70

These Jars are interchangeable. In case of breakage by accident, a new jar can be substituted.

RETINNED PATENT SEAMLESS.

Inside Kettle Heavy Stamped Tin.

Capacity 2 pints	Price, \$0 40
" 3 "	45
" 4 "	50
" 5 "	55

With Granite inside Kettle.

Capacity 2 pints	Price, \$0 55
" 3 "	60
" 4 "	65
" 6 "	70

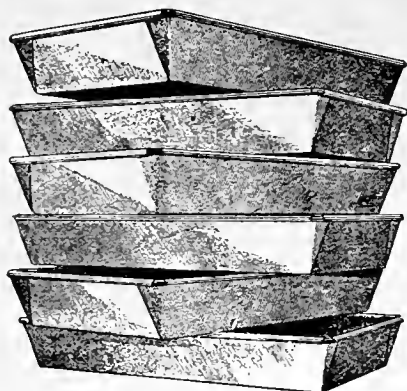


Fig. 573.

CRYSTALLIZING PANS.

Machine made of IXXXX Tin.

Size, $9\frac{1}{2} \times 15\frac{1}{2} \times 2\frac{1}{2}$ inches.

Weight, 2 lbs. each.

Corners not cut, but turned over.

Price, per hundred	\$22 00
" dozen	3 00
Wire Screens for above, per 100	20 00
" " " " " dozen	2 50

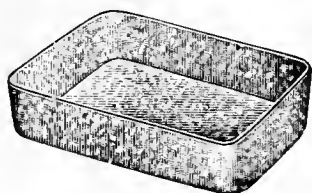


Fig. 574.

SEAMLESS STEEL CRYSTALLIZING PAN.

Most durable pan made. Easiest to clean.

Size, $11 \times 16 \times 2\frac{1}{2}$.

Price, per dozen, Galvanized.....\$4 50

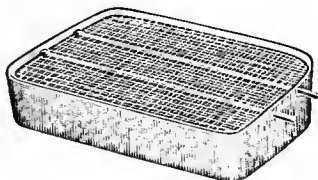


Fig. 575.

SEAMLESS STEEL CRYSTALLIZING PAN.

With Wire Drainer..

Price, per dozen, Galvanized.....\$10 00

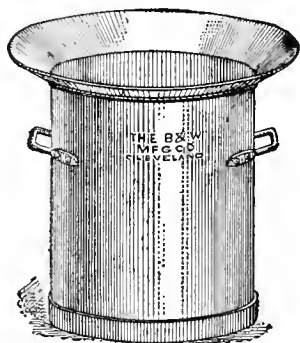


Fig. 576.

HEAVY TINNED IRON CRYSTAL HOLDER.Dimensions, 17×20 . Capacity, 20 gallons.

Price	\$7 00
Galvanized Holder, 24×15	6 00

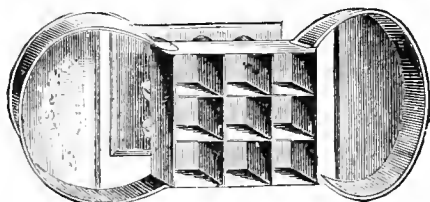


Fig. 577.

CREAM BLOCK CUTTER.

Size and Price.

$1\frac{1}{8} \times 1\frac{1}{8}$, cuts, 9 blocks	\$1 50
$1\frac{1}{4} \times 1\frac{1}{4}$, " 9 "	1 75
$1\frac{1}{2} \times 1\frac{1}{2}$, " 9 "	2 00
$\frac{3}{4} \times \frac{3}{4}$, " 25 "	3 00



Fig. 561.

IMPROVED CANDY FUNNEL.

It is made of heavy electro-plated tin and works by a spiral spring. There is no stick needed in its operation.

Size, 7 x 10.

Price, each.....\$1 50



Fig. 562.

Size, 7 x 10, tin ..\$0 75

" 7 x 10, copper 1 75

Sticks, each 10

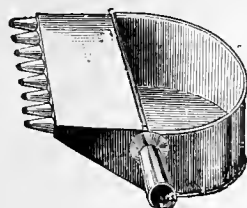


Fig. 563.

A. B. RUNNERS.

4 Spouts.....	Tin, \$1 25	Copper, \$2 50
5 "	" 1 50	" 3 00
6 "	" 1 75	" 3 50
8 "	" 2 00	" 4 00

Any size to order.

IMPROVED STARCH BELLOWS.

8 inch	\$1 75
10 "	2 25
12 "	2 50
14 "	2 75

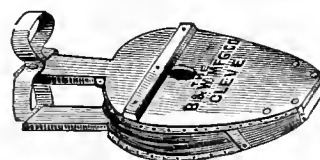


Fig. 564.

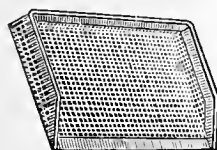


Fig. 565.

SIEVE FOR STARCH WORK.

15 inches wide, to fit boards.

Price\$1 00

MARSHMALLOW GUN.

No. 1. 3½ inch	\$1 50
" 2. 5 "	2 00



Fig. 566.

IMPROVED STARCH BOARDS.



Fig. 567. See Change Sheet.

These boards are kiln-dried and well made. The ends and feet are in one piece of hard wood. Size, 15½ x 32 inches, 1¼ inch deep (inside measure).

Price, per dozen.....\$3 00

Per 100\$22 50



Fig. 568.

HANDY CHIP CUTTER.

This tool is used for cutting chips (hard boiled candy pulled thin as paper) made in a variety of colors and highly flavored.

It will cut them into uniform pieces about $1\frac{1}{2}$ inch square, while at the same time permitting them to keep flat and glossy.

Price, \$1.50.

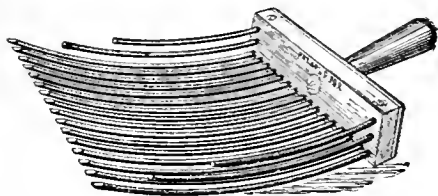


Fig. 569.

CONFECTIONERS' SEPARATING FORK.

No. 1. 8 x 11.....\$1 00
No. 2. 6 x 8\$0 75

This article is considered one of the most useful tools ever invented for use in a candy factory for filling boxes with toys, broken candy, drops, etc. It is also handy for separating coal from ashes.

METAL DIPPING BOARDS.

For Glace Nut Meat.

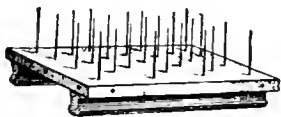


Fig. 570.

This tool is made of heavy tin with steel points, and is very handy for dipping nut meats, into syrup. The nuts are placed on the steel points and dipped in the boiling sugar and allowed to stand until they become cold. Dimensions, 8 inches by 8 inches.

Price per dozen, \$7.00.

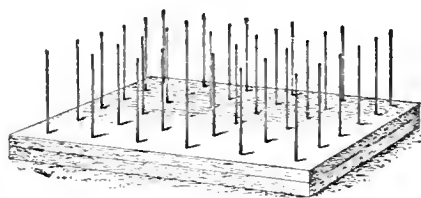


Fig. 571.

BOARD FOR DIPPING CHOCOLATE EGGS.

The eggs are placed on the steel wires and dipped into the chocolate. A rapid way for dipping small eggs.

Price, 50 cents each.

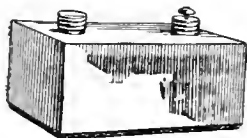


Fig. 572.

PATENT SLAB GREASER.

This oiler will take the place of Old Rags, Cotton Waste or Paint Brushes that are now being used in greasing Slabs and Pans, thereby insuring not only cleanliness, but also the saving of time and labor.

Price, \$1.00.

ALL STEEL COOLING SLABS.



Fig. 580.

See Change Sheet.

Width	Length	Weight Approximate	Price	Width	Length	Weight Approximate	Price
48 inches.	120 inches.	1275 lbs.	\$125.00	36 inches.	96 inches.	825 lbs.	\$70 00
48 "	96 "	1015 "	92 00	48 "	60 "	658 "	58 00
42 "	96 "	948 "	81 00	35 "	64 "	535 "	45 00

Any size slabs made to order.

Angle iron frame $2\frac{1}{4}$ inches high for cream slab, \$10.00 extra.

The above prices do not include truck shown in illustration.

In erecting slab see that it lies perfectly level. The supply pipe should be controlled by a valve.
Do not place valve or obstruction of any kind in outlet pipe and do not reduce the size of same.

IMPROVED CHOCOLATE MELTING AND MIXING KETTLE.

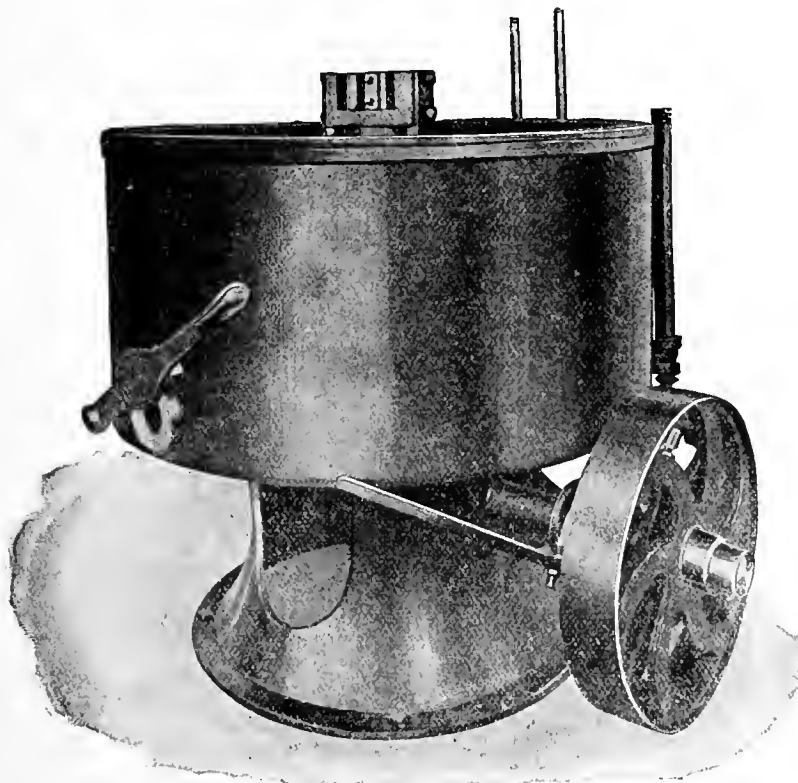


Fig. 581.

No leakage of chocolate. Cast iron jacket kettle. Size of kettle, 28 x 14 inches; power required, $\frac{3}{4}$ horse; speed, 125 revolutions; weight, 1000 pounds.

No. 1. Capacity 300 pounds.....\$125 00 No. 2. Capacity 500 pounds.....\$175 00
 No. 3. Capacity 800 pounds.....\$200 00

CANDY MIXING MACHINE.

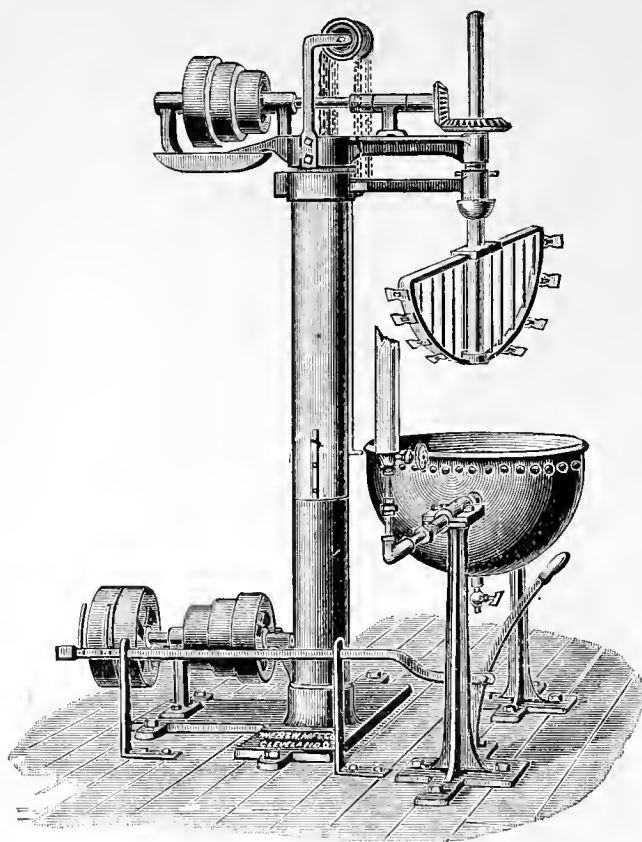


Fig. 527.

Single and Double Motion. For Tilting or Stationary Kettles.

Single-Motion Mixer is used for Caramels, Butter Scotch, etc.

Double-Motion Mixer is used for Fig Paste, Marshmallows, Gum Work and Japanese Coconut.

Being furnished with speed pulleys of three changes the beater can be run to suit the work performed. The beater is nicely balanced, so that it can be raised clear of the kettle.

Size A. Single Motion, without kettle.....	Price, \$140 00
Kettle can be any size from 30 inches down.	
Size A. Double Motion, without kettle.....	" 175 00
Kettle can be any size from 32 inches down.	
Size B. Single Motion, without kettle.....	" 225 00
Kettle can be any size from 48 inches down.	

Speed, 150 revolutions. Pulleys Size A Mixer, 12 x 3.

PARTIES HAVING KETTLES IN USE CAN HAVE MIXER BUILT TO SUIT.

 We repair all kinds of Copper Ware.

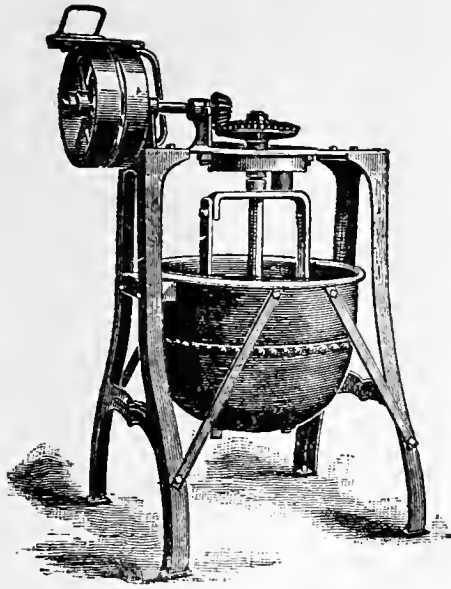


Fig. 528.

MIXING MACHINE.

This Mixer is used extensively for Chewing Gum, Coconut work, Fig Paste, Jelly, Chocolate and any material that requires a thorough mixing.

The beater has a double motion and can be removed easily, so that the contents can be taken out. Pulleys, 15 inch diameter, 3 inch face.

Standard Size.

40 gallons, 28 x 20 inch.....Price, \$225 00

Floor space, 37 x 32. Weight, 625 lbs.

We also build this machine without the internal gear. In this case the beater cannot be removed. We recommend it where the machine is to be used for Jap exclusively.

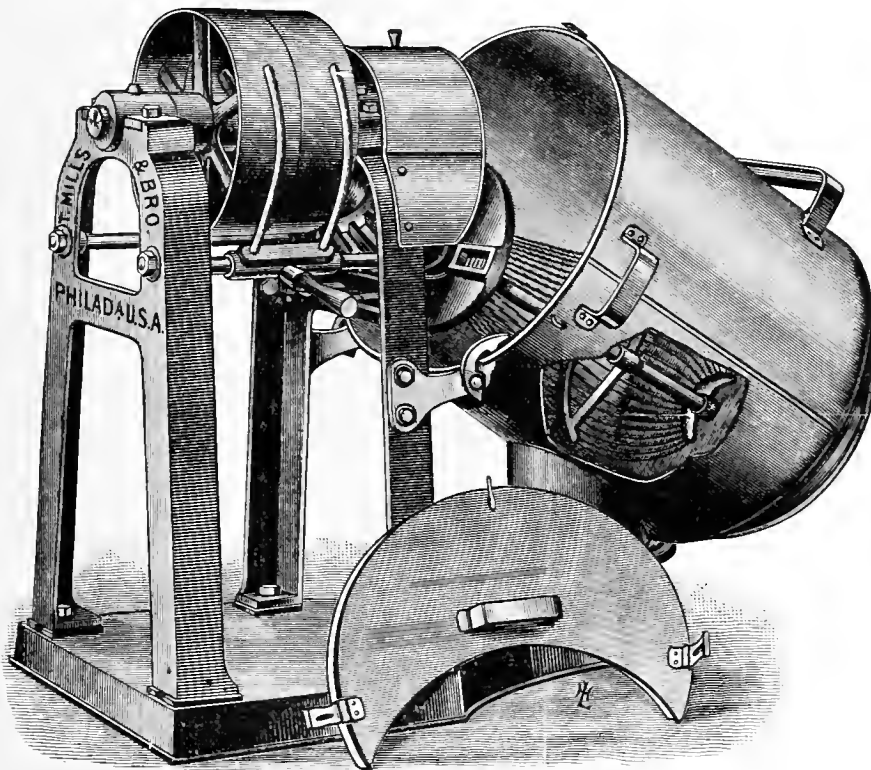
PATENT BEATING OR MIXING MACHINE NO. 3.

Fig. 529.

For Marshmallow Sponge, Icing, Eggs and Pound Cake Dough.

No. 3. For power only, capacity 100 lbs. sponge..... \$100 00
Speed, 175 revolutions. Shipping weight, 375 lbs. Floor space, 43 x 24 inches.

We sell all styles and sizes of Thos. Mills & Bro.'s Beating Machines.

MILLS' PATENT COCOANUT GRATER.

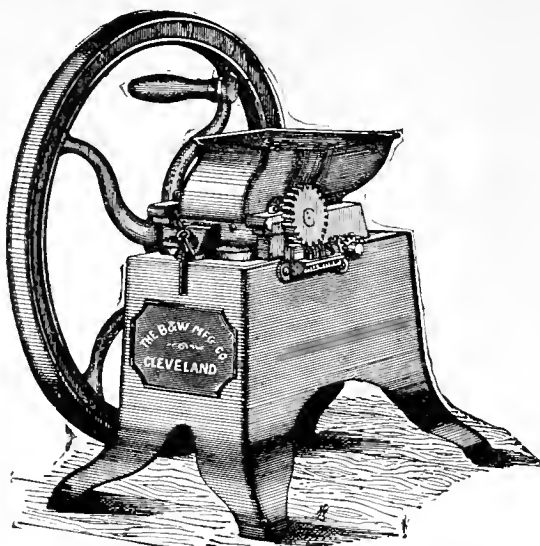


Fig. 595.

After experimenting for over fifteen years, we are now prepared to offer the only perfect mill for granulating soft substances, such as **Cocoanut, Pineapple, Peach Almonds, etc.**, also for **Cracker Dust and Gum Arabic**. It is self-feeding, self-cleaning, and is so arranged that it can be taken apart simply by undoing one screw. We guarantee this machine to be perfect in all its parts. It will thoroughly granulate every particle of cocoanut placed in the hopper.

No. o.	For hand-power, will grate	40 nuts per hour.....	51 lbs.	2 in.	\$ 30 00
1.	" " " " " "	100 " " " " " ".....	100 lbs.	3¼ in.	60 00
2.	For hand or power " " " "	500 " " " " " ".....	200 lbs.	4 in.	100 00
3.	For steam-power " " " "	1000 " " " " " ".....	460 lbs.	6 in.	150 00

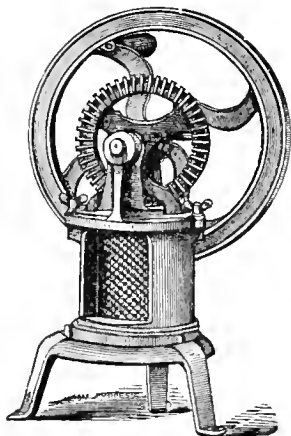


Fig. 596.

SELF-CLEANING COCOANUT GRATER.

This machine grates the nut in shreds, suitable for cakes, pies and different lines of confectionery. It consist of a heavy tin cylinder, open at the lower end, and provided with a metal scraper, which removes the grated nut as fast as it comes through. The cover can be removed by undoing the two thumb-screws, and the cylinder taken out and cleaned.

Price, \$15.00.

Height, 18 inches; width, 12 inches; weight, 35 lbs.

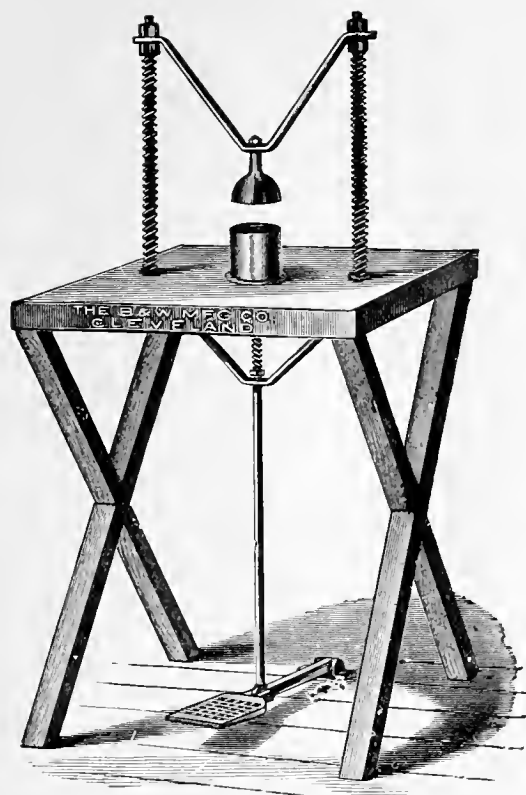


Fig. 586.

POP-CORN BALL PRESS.

Foot Power.

This cut represents a press for making balls $3\frac{1}{2}$ inches in diameter. It has brass cups top and bottom, and so arranged that the ball is pushed out of the cup at each operation.

Table measures 24 x 18 inches. Sizes of balls, $2\frac{1}{4}$, $2\frac{1}{2}$, $2\frac{3}{4}$, 3, $3\frac{1}{4}$, $3\frac{1}{2}$, $3\frac{3}{4}$ and 4.

Any size ball or brick to order.

Price complete, \$35.00.

(Any one size ball.)

POP-CORN BRICK MACHINE.

Price, \$40.00.

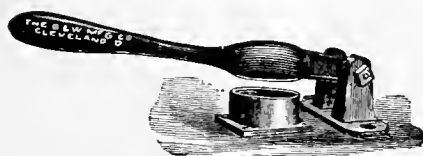
POP-CORN BALL HAND PRESS.

Fig. 587.

Inches Diameter, 2	Price, \$3 00
" " $2\frac{1}{4}$	" 3 00
" " $2\frac{1}{2}$	" 3 00
" " 3	" 3 00
" " $3\frac{1}{2}$ and 4	" 4 00
" " $3\frac{1}{8} \times 2\frac{1}{4}$ egg shape...	" 4 00

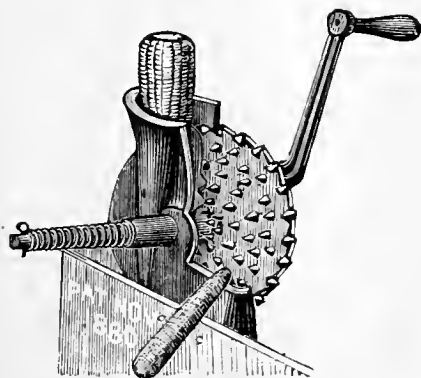


Fig. 588.

FAMOUS CORN SHELLER.

This machine will not get out of order, and will shell a bushel of corn in five minutes.

Price, \$3.00.

Recipes for Pop-Corn Mixture on application.

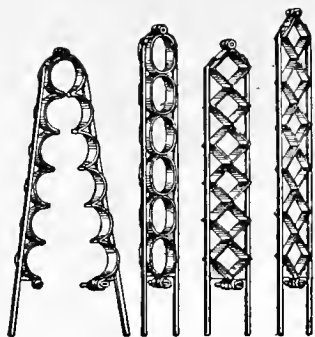


Fig. 589.

MOULDS FOR CANDY CLEARS.

Making a handsome novelty in Clear Candy. Round, Square, Oval and Diamond in shapes. The moulds are closed and laid on the slab, poured, and the candy allowed to set, after which the moulds are opened and perfect forms are the result.

Price, \$9.00 per dozen.

CHOCOLATE MOULDS.

NEAPOLITAN MOULDS.

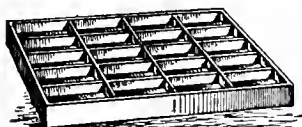


Fig. 590.

CHOCOLATE MOULDS.



Fig. 591.

20 depressions, $\frac{3}{4} \times 1\frac{1}{2}$ inch.....	Price, \$ 2 25	$\frac{1}{4}$ pound moulds, per 100.....	Price, \$15 00
Per dozen	" 24 00	$\frac{1}{2}$ " " "	" 25 00

Names put in the moulds at cost of die.

Chocolate moulds of all kinds made to order. Send samples and we will submit prices.

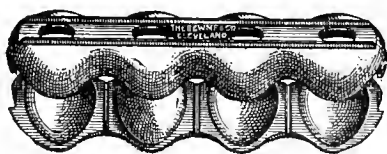


Fig. 592.

COMPOSITION METAL MOULDS FOR CAST-
ING CREAM EGGS.

No. 1.	24 to pound, 6 in mould	\$1 25
" 2.	13 " 6 "	1 25
" 3.	9 " 5 "	1 25
" 4.	5 " 4 "	1 25

Directions for using these moulds sent with order.

CHOCOLATE WAFER DROPPER.

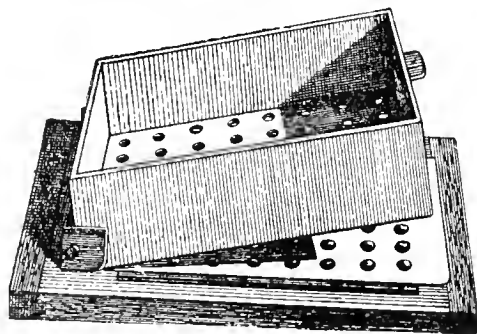


Fig. 593.

Size, 10 x 14.

Price, \$15.00.

ALMOND SLICER.

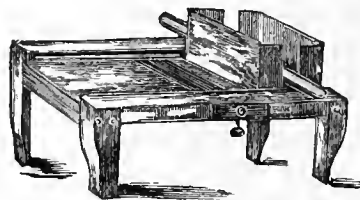


Fig. 594.

Adjustable for thick and thin slices.

Price, each, \$2.75.

 We carry strictly Pure Cream Tartar.

METALLIC BON-BON MOULDS.

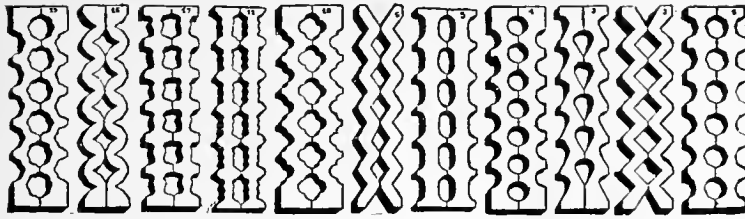


Fig. 578.

Adapted for making a fine line of Cream Bon-Bons, having the appearance of Dipped Bon-Bons, decorated with nut meat or French fruit. A new line of candies, bright and clean. No starch required. Saves time and labor. Full set contains 100 bars, running from five to seven impressions to the bar, making over six hundred impressions at one casting.

Price, \$35.00.

Half set contains 54 bars, making over three hundred impressions at one casting.

Price, \$20.00.

We furnish a recipe for Cream (Fondant) with each order, which does not require crystallizing, and will keep nice and fresh for several weeks. Has a high gloss, and is actually worth to anyone all that is asked for the moulds.

RUBBER CANDY MOULDS.

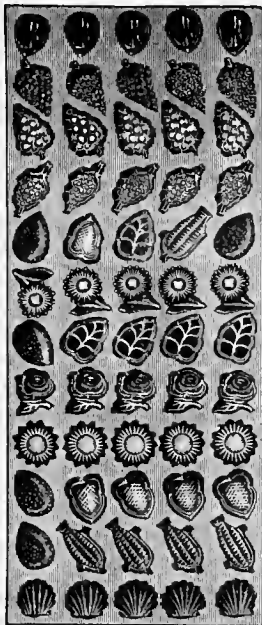


Fig. 579.

Latest Designs: Bon-Bons, Wafers and Chocolate Drops.

They are made very light; all the surplus rubber is cut away, making the mould weigh from 2 to 2¼ lbs. each. Will cast about 2½ lbs. of sugar.

Price, per pound, \$1.25.

IMPROVED DROPPER.

For Cream Work.

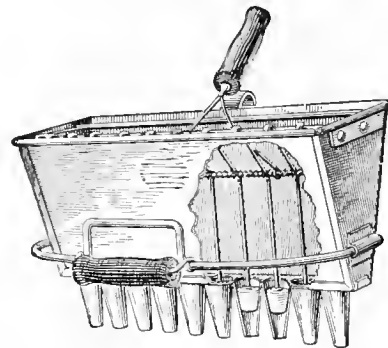



Fig. 580.

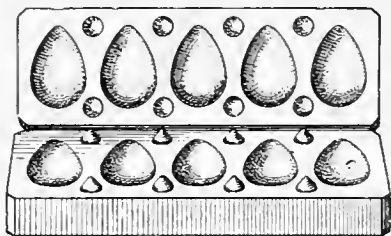
This dropper is arranged with rubber stoppers which are operated by handle shown on top. It can be easily taken apart and cleaned.

Price, \$6.50.

 Use Rubber Candy Moulds and do away with Starch.

PLASTER PARIS OR WATER MOULDS.

Easter Designs for Grained Sugar or Cream.



EGGS.

No.	Name.	No. of pieces to 1 lb. when Cast Solid in sugar.	Parts.	Impres- sions.	Price.
02	Egg, 2 pounds	2	1	1	\$0 75
05	" 5 "	1	1	1	1 25
1	"	1	1	1	60
2	"	2	2	2	60
3	"	3	2	5	60
115	"	4	2	4	50
4	"	5	2	5	50
52	"	6	2	5	50
68	"	7	2	5	50
5	"	9	2	6	50
41	"	12	2	6	50
6	"	15	2	6	50
7	"	22	2	7	50
54	"	25	2	7	50
8	"	30	2	8	50
92	"	7	2	4	50

CHICKENS.

13	Chick in Egg.....	4	2	5	50
48	"	6	2	5	50
14	"	8	2	5	50
68	"	3	2	3	50
1942	Chicken	15	2	4	50
2153	"	23	2	4	50
2151	Chicken Eating	23	2	4	50

HENS.

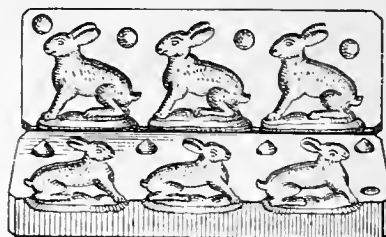
9	Hen Setting	4	2	3	50
10	"	7	2	3	50
43	"	3	2	3	60
44	"	2	2	2	60
56	"	1	2	1	60
33	"	5	2	3	50
24	Hen on Basket.....	12	2	4	50
39	"	8½	2	2	50
118	"	15	2	4	50
128	"	8	2	4	50
140	"	2	2	2	60
121	Hen Standing	3	2	2	60
29	Hen	11	2	3	50
40	"	8	2	2	50
45	"	21	2	3	50
51	"	4	2	1	50
2117	"	3½	2	1	50
2167	"	1¾	2	1	60
83	Hen with Basket on Back	2	2	2	60

ROOSTERS.

30	Rooster	10	2	2	50
42	"	16	2	3	50
49	"	3½	2	1	50
50	"	4	2	1	50
347	"	28	2	3	50
348	"	21	2	3	50
457	"	2½	2	1	60
460	"	2-3	4	1	2 00
2116	"	3	2	1	50
2168	Rooster Eating	4	2	1	50
82	Rooster Crowing	1	2	1	75
86	Rooster Standing	16	2	4	50
105	Rooster Crowing	2	2	1	60

DOVES.

240	Doves on Basket.....	6½	2	2	60
2253	"	21	2	2	50



RABBITS.

No.	Name.	No. of pieces to 1 lb. when Cast Solid in sugar.	Parts.	Impres- sions.	Price.
11	Rabbit Sitting	5	2	3	\$0 50
146	"	4	2	3	50
67	"	6	2	3	50
12	"	8	2	3	50
34	"	6	2	3	50
46	"	20	2	6	50
72	"	1	3	1	1 00
77	"	2	2	2	75
90	"	9	2	2	50
170	"	32	2	4	50
149	"	6	2	2	50
367	"	13	2	4	65
383	"	7	2	2	50
385	"	3½	2	2	60
25	Rabbit Sitting Upright	6	2	4	50
55	"	20	2	5	50
382	"	4½	2	1	50
468	"	11-3	8	1	2 00
2268	Rabbit Sitting Upright playing guitar	1	4	1	1 75
145	Rabbit Sitting Upright playing guitar	3	2	2	70
150	Rabbit Sitting Upright playing guitar	4	2	2	60
1245	Rabbit with Jacket and Necktie, standing.....	2½	8	1	2 00
47	Rabbit Standing Hold- ing Egg	20	2	6	50
23	Rabbit Standing Hold- ing Egg	1	2	1	60
27	Rabbit Standing Hold- ing Egg	4	2	3	60
366	Rabbit Running	11	2	3	50
65	"	25	2	4	50
2258	Rabbit on Basket	13	2	3	50
15	Rabbit in Egg.....	6	2	2	50
26	Rabbit and Cart.....	4	3	2	60
36	Rabbit and Wheelbarrow	4	2	2	60
81	Rabbit Sportsman.....	½	2	2	60
96	Rabbit Running.....	6	2	2	50
97	"	3	2	2	50
100	Rabbit with Basket.....	8	2	3	50
101	"	4	2	3	50
102	Rabbit Sitting	16	2	5	50
103	"	12	2	5	50
124	Rabbit on Egg.....	3	2	2	60
132	"	5	2	2	50
125	Rabbit and Baby Coach	3	2	2	50
126	Rabbit in Shoe.....	4	2	2	50
127	Rabbit Sitting	20	2	4	50
129	Rabbit Sitting Up.....	6x14	2	1	3 00
110	Rabbit Musician.....	1	2	1	75
130	Rabbit and Sleigh.....	2	2	2	60
131	"	5	2	2	60
135	Rabbit Firing Cannon.....	3	2	2	60
136	Rabbit Playing Base Drum	3	2	2	60
137	Rabbit Playing Small Drum	3	2	2	60
139	Rabbit Playing Violin.....	3	2	2	60
142	Rabbit Carrying Basket	2	2	2	60
147	Rabbit Standing with Egg	3	2	2	60

PLASTER PARIS OR WATER MOULDS.—Continued.

SHEEP AND LAMBS.

No.	Name.	No. of pieces to 1 lb. when cast solid in sugar.	Parts.	Impres- sions.	Price.
17	Lamb in Egg	4	2	5	0 50
18	"	7	2	5	50
120	Lamb Standing	24	2	3	50
200	"	17	2	4	50
400	Sheep Lying	6	2	2	50
60	Sheep Standing	7	2	2	50
2265	Sheep and Rabbit	4½	2	1	65
53	Sheep Standing	4	3	1	60
267	"	3½	2	1	60
123	Lamb on Pedestal	3	2	2	60

CATS.

89	Cat Sitting	16	2	4	50
153	Cat Standing	6½	2	3	50
377	Cat Sitting	27	2	5	50
2315	Cat and Dog Playing ..	7	2	2	50
98	Cat Sitting	5	2	3	50
145	"	4	2	2	50
141	"	3	2	3	50

DOGS.

91	Dog Sitting	16	2	4	50
109	Hunting Dog	3	2	2	50
140	Dog Sitting	25	2	4	50
59	Dog with Basket	4	2	2	60
64	Dog Sitting	7	2	3	60
361	Poodle Standing	25	2	4	50
2316	Two Dogs Sitting	7	2	2	50
85	Pug Dog	3	2	4	50

HORSES.

280	Horse	3	4	1	1 20
116	"	4	2	2	50
357	"	16	2	3	50

GOATS.

230	Goat Standing	24	2	3	50
273	"	5	2	1	50
371	"	10	2	2	50
88	"	16	2	4	50

PIGS.

69	Pig Standing	3	3	2	60
250	"	5	3	2	65
143	Boar Standing	5	2	2	50
79	Pig Standing	20	2	5	50
87	"	3	2	2	50
93	"	16	2	4	50

COWS.

15A	Cow	17	2	3	50
106	"	8	2	3	50
107	"	4	2	3	50

DUCKS.

No.	Name.	No. of pieces to 1 lb. when cast solid in sugar.	Parts.	Impres- sions.	Price.
44A	Duck	15	2	3	\$0 50
104	"	8	2	3	50
105	"	4	2	3	50
114	"	16	2	5	50

FIGURES ON ANIMALS.

2312	Boy on Rooster	8	2	2	50
144	Boy on Dog	4	2	2	50
2339	Girl on Goat	6	2	2	50

BASKETS.

28	Basket with Handle	2	3	1	75
2257	"	6	5	2	75

MISCELLANEOUS.

19	Chinaman in Egg	4	2	5	50
20	"	7	2	5	50
21	Bear Holding Egg	5	2	5	50
22	"	7	2	5	50
70	Rooster in Hat	5	2	3	50
31	Pig in Hat	5	2	3	50
32	Baby in Shell	4	2	2	50
35	Baby in Vase	5	2	3	50
2272	Deer, large	2	3	1	1 75
111	Turkey	2	2	2	60
112	Yellow Kid	3	2	3	50
113	"	4	2	3	50
122	"	16	2	5	50
117	Squirrel	4	2	2	60
119	Monkey Musician	3	2	1	60
392	Mouse	12	3	2	60
133	Rat, Medium	4	3	2	60
134	Rat, Large	1	3	1	60
695	Cigar	25	2	8	50
78	George Washington Hatchet	1½	2	1	50
94	George Washington Hatchet	3	2	2	50
95	George Washington Hatchet	4	2	2	50
80	Parrot	3	2	3	50
84	Eagle	3	2	2	50
99	Brownie	4	2	3	50
138	Soldier	3	2	2	60
16	Clown Blowing Horn ..	2	2	2	60

KRIS KRINGLE.

		Height in inches.	Parts.	Impres- sions.	Price.
71	Kris Kringle or Santa Claus	5	2	3	50
73	Kris Kringle or Santa Claus	6	2	2	50
74	Kris Kringle or Santa Claus	7	2	1	60
75	Kris Kringle or Santa Claus	8	2	1	75
76	Kris Kringle or Santa Claus	9	2	1	75
70½	Kris Kringle or Santa Claus	3½	2	5	50

MOULDS FOR SMALL WAX FIGURES.

Used for Decorating Eggs.

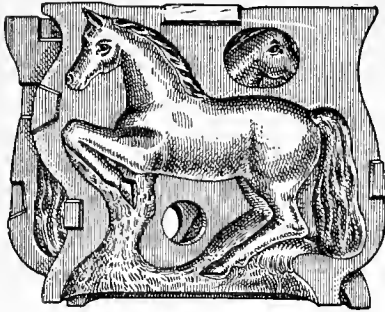
No.	Name.	Parts.	Impres- sions.	Price.	No.	Name.	Parts.	Impres- sions.	Price.
57	Bird	3	6	\$0 60	62	Rabbit Standing Upright	2	5	\$0 50
58	Rabbit Sitting	2	5	50	63	Rabbit Lying Down	2	4	50
61	Rabbit Sitting Upright	2	5	50					



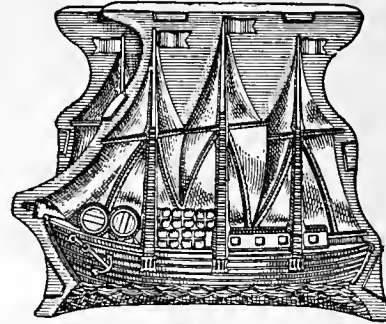
Flowers and Leaves for decorating eggs, large variety.

CLEAR SUGAR TOY MOULDS.

LARGE PATTERNS.



Represents No. 3 Mould.



Represents No. 31 Mould.

No.	Name.	Size.	No. in Mould.	Price.	No.	Name.	Size.	No. in Mould.	Price.
1	Deer	5 x 7	1	\$3 00	39	Rabbit	5 x 5	1	\$2 00
2	Deer	3 x 7	1	2 00	40	Rabbit	3 x 3	2	1 50
3	Horse	5½ x 5½	1	5 00	41	Lamb	4 x 5	1	2 00
4	Horse	2½ x 2½	1	75	42	Lamb	3¼ x 2½	2	1 50
5	Horse	2½ x 2½	2	1 50	43	Row Boat	4½ x 2¼	1	1 50
6	Horse	3 x 2½	1	75	44	Elephant, "Jumbo"	8½ x 6	1	5 00
7	Horse	3 x 2½	2	1 50	45	Lion	8½ x 6	1	5 00
8	Camel	3 x 3	1	1 25	46	Knight on Horseback	3 x 5½	1	1 00
9	Camel	5½ x 5½	1	5 00	47	Fire Engine	5 x 7	1	5 00
10	Elephant	3 x 2	2	1 50	48	Buffalo	5½ x 8	1	5 00
11	Elephant and Boy	3 x 3	1	1 00	49	Ship full sail	4 x 4	1	1 75
12	Goat	3 x 2¾	2	1 50	50	Pitcher	4 x 4	1	2 00
13	Cat	3 x 4½	1	2 00	51	Cow	5½ x 3¼	1	3 00
14	Cat	3 x 4½	1	1 50	52	Kris Kringle	6¼ x 2½	1	3 00
15	Dog	6 x 4	1	5 00	53	Fish	3¾ x 1½	2	2 00
16	Dog, lying down	3½ x 5½	1	2 00	54	Dolphin	3¾ x 2	2	2 00
17	Dog	3¼ x 4¼	2	2 50	55	Boy Under Grandpa's Hat	3 x 1¼	3	2 00
18	William Penn	5¼ high	1	1 50	56	Girl with Large Hat	3 x 1¼	3	2 00
19	Indian	5¼ high	1	1 50	57	Angel or Baby	6 high	1	2 00
20	Rooster	5 x 3½	1	1 50	58	Wings for 37		2	75
21	Rooster	3½ x 3	1	75	59	Anchor	4 long	2	2 00
22	Locomotive	10 x 6½	1	10 00	60	Columbus	5¾ high	1	4 00
23	Locomotive, rabbit engineer	3½ x 3¾	1	2 00	61	Ship, "Santa Maria"	6 long	1	4 00
24	Basket	9 x 6	1	7 00	62	Santa Claus and Chimney	5½ long	1	1 25
25	Basket	4½ x 4	1	2 00	63	Santa Claus	4½	1	1 00
26	Priest Blessing Children	2 x 6	1	1 00	64	Pug Dog	2¾ x 3½	1	1 50
27	Washington	7 high	1	1 00	65	Pig	2½ x 5	1	2 00
28	U. S. Grant, bust	7½ high	1	1 50	66	Gen. Coxey on Horse	6½ x 6	1	5 00
29	Gun	7 long	3	1 50	67	Boy on Safety Bicycle	6 x 6	1	5 00
30	Gun	7 long	1	75	68	Geo. Washington Hatchet	4¼ x 8	1	2 00
31	Ship, full sail	7½ x 6	1	5 00	69	Eagle, with Shield and Cannon	4 x 4¾	1	2 00
32	Steamboat	6½ x 4	1	5 00	70	Uncle Sam	6 x 3	1	2 00
33	Row Boat	9 long	1	3 00	71	Com. Dewey, bust	5¾ x 3¾	1	2 00
34	Row Boat	6 long	1	75	72	Disappearing Gun	3¾ x 4½	1	2 00
35	Row Boat	2½ long	2	1 50	73	Battleship	3¾ x 8¼	1	5 00
36	Whistle		4	1 50	74	U. S. Campaign Hat	4¾ x 4¾	1	2 00
37	Whistle		3	1 00	78	Rooster	4½ x 3	2	2 00
38	Spread Eagle on Half Globe	4 x 6	1	5 00	79	Rabbit	4 x 2½	2	2 00

PATENT HOLLOW TOY MOULDS.

No.	Name.	Size.	Price.	No.	Name.	Size.	Price.
1	Fireman	2½ x 4¾	\$2 00	10	Eagle	2¾	\$1 00
2	Steam Fire Engine	3 x 2½	1 50	11	Dog	3½ x 2	1 00
3	Goddess of Liberty	3¾	1 00	12	Bust of Lincoln	4½ x 2½	1 00
4	Castle	4¾ x 2½	1 50	13	Ship in Full Sail	2½ x 2½	75
5	Elephant	4¼ x 3	2 00	14	Locomotive	5 x 3½	2 50
6	Lighthouse	3	1 00	15	Butterfly	2¼ x 2¼	50
7	Steamboat	4¼ x 2¼	1 50	16	Horse	4¾ x 4½	2 00
8	Lion	4¼ x 6	3 00	17	Anchor	4½ x 2½	1 50
9	Harvest Field	3 x 4	1 50	18	Pennsylvania Coat of Arms	3¾ x 2½	1 00

 We can furnish almost any mould wanted.

COMPOSITION CLEAR TOY MOULDS.

The Moulds named in this Catalogue are all made of the same Composition.

The moulds are of the following patterns, each set containing fifty-two moulds.

Price, \$14.00 per set.

Set No. 1.

Man on Horse, three patterns.
Horse, small.
Cow,
Dog, three patterns.
Knife,
Deer, standing.
Camel.
Large Tea Pot.
Bugle.
Eagle, two patterns.
Crow,
Fish on a Plate.
Acorn,
Monkey,

Set No. 2.

Baby, two patterns.
Harp.
Hand, three patterns.
Flower Basket,
Jim Crow, two patterns.
Lady on Swan,
Flat Iron,
Chinese Slipper,
Dog and Basket,
Lion,
Pig,
Plate,
Tom Thumb.

Set No. 3.

Woman and Child,
Man and Woman,
Man and Wheelbarrow,
Key,
Ladder,
Child on Chamber,
Fireman,
Caught in the Act,
Indian,
Bottle,
Angel,
Tree,
Fire Horn.

Set No. 4.

Row Boat,
Steam Boat,
Horse's Head,
Sail Boat,
Rooster, two patterns.
Dirk,
Sword,
Broom,
Bellows,
Swan,
Gun,
Hat,
Pistol, small.

Set No. 5.

Elephant,
Deer, lying down.
Soldier,
Boy and Goat,
Horse and Wagon,
Axe,
Man and Bear,
Fat Boy,
Face, two patterns.
Napoleon's Head.
Napoleon,
Saucer,
Chair,
Coffee Cup.

Set No. 6.

Woman and Churn,
Basket with Handle, two patterns.
Girl and Flower,
Shovel.
Bust of General Meade,
Saw.
Fiddle,
Pipe, three patterns.
Lobster,
Anchor,
Rabbit
Bear,
Square Table.

Set No. 7.

Pistol, three patterns.
Girl, small.
Tea Cup, two patterns.
Scissors, two patterns.
Shoe,
Wash Tub,
Girl and Goat,
Tea Kettle,
Fountain,
Crucifix,
Mule,
Cat,
Sugar Bowl.

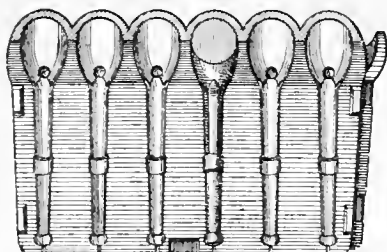
Set No. 8.

Chicken, two patterns.
Small Bell,
Flower Vase,
Wine Glass,
Pitchers, two patterns.
Locomotive,
Pineapple,
Sparrow,
Monkeys,
Skate,
Boot,
Round Table.

CLEAR SUGAR TOY MOULDS.

SMALL PATTERNS.

These Moulds Contain Three, Four, Five and Six Toys in Each Mould.




No. 88 Mould.



No. 163 Mould.

No.	Name.	No. in Mould.	No. to Pound.	Price.	No.	Name.	No. in Mould.	No. to Pound.	Price.
1	Horse and Man, large	3	16	2 00	46	Scissors	3	43	\$1 00
2	Horse and Man, small	3	48	1 00	47	Fiddle	4	38	1 00
3	General on Horse	3	27	1 00	48	Bugle	3	55	1 00
4	Horse	4	45	1 00	49	Watch	3	21	1 00
5	Horse, small	4	55	1 00	50	Basket with Handle	3	31	1 00
6	Cow	3	38	1 00	51	Flower Basket with Handle	3	28	1 00
7	Sheep	4	30	1 00	52	Pitcher, small	3	33	1 00
8	Dog, large	3	43	1 00	53	Rocking Horse, small	3	35	1 00
9	Dog, medium	3	48	1 00	54	Three Figures	3	48	1 00
10	Dog, small	3	55	1 00	55	Rabbit and Basket	4	16	1 25
11	Monkey on Horse	3	35	1 00	56	Locomotive, large	3	14	1 00
12	Cat, large	3	28	1 00	57	Church on Hill	3	18	1 00
13	Cat, small	4	32	1 00	58	Teapot	3	48	1 00
14	Rat	4	32	1 00	59	Lion	3	70	1 00
15	Deer, small	3	32	1 25	60	Sword	3	27	1 00
16	Camel	3	45	1 00	61	Boy and Goat	3	43	1 00
17	Rabbit, large	3	16	1 00	62	Watch, small	3	45	1 00
18	Rabbit, medium	4	24	1 00	63	Donkey	3	55	1 00
19	Rabbit, small	4	38	1 00	64	Elephant	4	43	1 00
20	Lady on Swan	3	30	1 00	65	Caught in the Act	3	48	1 00
21	Chicken	3	38	1 00	66	Ladders	3	40	1 00
22	Rooster	3	35	1 00	67	Horse and Cart	3	28	1 00
23	Eagle	3	35	1 00	68	Sparrow	3	19	1 00
24	Crow	3	40	1 25	69	Small Boat	3	43	1 00
25	Bear	4	35	1 00	70	Locomotive, small	3	28	1 00
26	Baby, large	3	30	1 25	71	Pitchers	3	31	1 25
27	Baby, small	3	32	1 00	72	Sugar Bowl	3	21	1 25
28	Jim Crow	3	64	1 00	73	Tea Cup	3	40	1 00
29	Man and Wheelbarrow	3	55	1 25	74	Coffee Cup	3	21	1 00
30	Woman and Churn	4	48	1 00	75	Saucers	3	35	1 00
31	Hand	3	38	1 00	76	Tea Pot	3	12	2 00
32	Basket and Flowers	3	38	1 00	77	Wine Glass	3	40	1 25
33	Acorn	3	30	1 00	78	Wash Tub	3	33	1 50
34	Harp	3	32	1 00	79	Flower Vase	3	23	1 25
35	Fireman	3	24	1 25	80	Round Table	3	31	1 25
36	Tom Thumb	3	48	1 25	81	Gun	4	48	1 00
37	Soldier	4	48	1 00	82	Pistol	4	32	1 50
38	Steamboat	3	48	1 00	83	Pocket Knife	4	38	1 00
39	Locomotive	3	43	1 00	84	Dirk	4	40	1 00
40	Sloop	3	43	1 00	85	Rooster, small	5	55	1 00
41	Flat Iron	4	48	1 00	86	Crucifix	3	32	1 50
42	Key	3	35	1 00	87	Axe	4	48	1 00
43	Skate	3	55	1 00	88	Pipe	6	21	1 50
44	Pistol	3	48	1 00	89	Ass	5	48	1 00
45	Shovel	3	27	1 00	90	Deer, lying down	3	25	1 00

 We are headquarters for all kinds of Nut Meats.

CLEAR SUGAR TOY MOULDS—Continued.

Small Patterns.

No.	Name.	No. in Mould.	No. to Pound.	Price.	No.	Name.	No. in Mould.	No. to Pound.	Price.
91	Mule	3	21	\$1 00	176	Chinaman and Dog.....	3	13	\$1 50
92	Dog, large	3	12	1 50	177	Rabbit Traveler	3	16	1 25
93	Dog with Basket.....	3	12	1 50	178	Frog on Bicycle.....	3	15	1 50
94	Dog standing up with basket.....	3	15	1 25	179	Ostrich	3	12	1 50
95	Peacock	3	21	1 25	180	Tramp	3	12	1 25
96	Decanter	3	19	1 25	181	Fox	2	12	1 00
97	Boots	5	27	1 25	182	Horse and Jockey.....	3	19	1 50
98	Plain Basket with handle.....	3	23	1 25	183	Piggyback	3	16	1 25
99	Wine Glass, large.....	3	18	1 50	184	Fancy Pitcher, large.....	3	13	1 50
100	Fire Horn	3	21	1 50	185	Sail Boat	3	15	1 50
101	Squirrel and Box.....	5	33	1 25	186	Irishman and Pig.....	3	15	1 50
102	Broom	3	13	1 25	187	Monkey's Piggyback.....	3	15	1 50
103	Bust of Napoleon.....	4	20	1 50	188	Policeman and Boy.....	3	14	1 50
104	Lady's Head	3	28	1 25	189	Dog and Deer.....	3	12	1 50
105	Cupid	3	21	1 25	190	Boy on Bicycle.....	3	18	1 50
106	Rabbit	3	10	2 00	191	Owl in Tree.....	3	12	1 50
107	Fish on Plate.....	3	19	1 25	192	Puss in Boots.....	3	10	1 50
108	Rooster	3	14	1 25	193	Kangaroo	3	11	1 50
109	Owl	3	16	1 25	194	Giraffe	3	12	1 50
110	Cupid with Basket	3	19	1 25	195	Fancy Pipe	2	13	1 50
111	Pony	3	18	1 25	196	Rifle	4	38	1 00
112	Dog	3	15	1 25	197	Irishman	3	23	1 00
113	Cat and Dog Fighting.....	3	18	1 25	198	Chinaman	3	19	1 00
114	Grasshopper	3	13	2 00	199	Israelite	3	19	1 00
115	Steamboat	2	19	1 00	200	Uncle Sam	3	23	1 00
116	Sea Lion	3	12	1 25	201	Dutchman	3	16	1 00
117	Rhinoceros	3	15	1 25	202	Dog Sitting Up.....	3	12	1 25
118	Tiger	3	15	1 25	203	Basket	3	14	1 50
119	Bear, small	3	20	1 25	204	Dog Running	3	21	1 00
120	Bear, medium	3	16	1 25	205	Shears	3	38	1 00
121	Bear, large	3	8	2 00	206	Shovel	3	21	1 00
122	Ape	3	14	1 25	207	Frog	3	22	1 25
123	Large Hand	3	11	1 25	208	Lion	3	22	1 25
124	Bear Sitting Up.....	3	16	1 25	209	Tiger	3	22	1 25
125	Camel	3	18	1 25	210	Cannon	3	20	1 25
126	Squirrel	3	13	1 25	211	Turkey	3	20	1 25
127	Horse Jumping	3	30	1 25	212	Small Dagger	3	30	1 00
128	Lamb Lying Down.....	3	14	1 25	213	Man in Barrel.....	3	28	1 00
129	Sugar Bowl	3	21	1 25	214	Boy on Bicycle.....	3	24	1 00
130	Double-pointed Iron	3	16	1 00	215	Small Hatchet	3	28	1 00
131	Boy on Rocking Horse.....	3	19	1 50	216	Locomotive	3	21	1 25
132	Elephant	6	21	1 50	217	Steamboat	3	21	1 25
133	Captain Jack	3	18	1 25	218	Baby Carriage	3	17	1 25
134	Frog Smoking	3	16	1 25	219	Canary Bird	3	21	1 25
135	Swan	3	18	1 25	220	Wolf	3	20	1 25
136	Trumpet	3	16	1 25	221	Parrot	3	22	1 25
137	Boots	3	19	1 00	222	Cat	3	19	1 25
138	Elephant	3	14	1 25	223	Candlestick	3	20	1 25
139	Monkey on Camel.....	3	20	1 25	224	Shepherd Boy and Dog.....	3	20	1 25
140	Cupid on Lion.....	3	18	1 25	225	Shepherd Girl and Dog.....	3	20	1 25
141	Rabbit	4	25	1 25	226	Fish	3	20	1 25
142	Monkey Dressed in Soldier Clothes.....	3	25	1 00	227	Dolphin	3	20	1 25
143	Pipe	6	33	1 50	228	Tennis Racquet	3	20	1 25
144	Sloop	3	12	1 50	229	Safety Bicycle	3	20	1 25
145	Rabbit and Wheelbarrow.....	3	6	2 00	230	Hen on Nest.....	3	20	1 25
146	Lamb, large	4	14	2 00	231	Rabbit Standing	3	20	1 25
147	Monkey on Camel, large.....	3	8	2 00	232	Santa Claus	4	20	1 25
148	Boy and Large Lamb.....	3	11	2 00	233	Man on Horse.....	3	20	1 50
149	Pig	3	18	1 25	234	Lady on Horse.....	3	20	1 50
150	Dog in Kennel.....	3	15	1 25	235	Brownies	3	22	1 25
151	Fancy Clock	3	18	1 25	236	Pipe	4	20	1 25
152	Small Boy	3	30	1 25	237	Alligator	2	20	1 25
153	Mazeppa	3	13	1 50	238	Rat	3	18	1 25
154	Crane	3	15	1 50	239	Watering Pot	3	22	1 25
155	Squirrel	3	10	1 50	240	Lobster	3	20	1 25
156	Boy Riding Dog.....	3	18	1 50	241	Punch	3	22	1 25
157	Goat Jumping	5	16	1 25	242	Turtle	3	20	1 25
158	Cow with Calf.....	3	23	1 25	243	Rooster	3	20	1 25
159	Organ Grinder with Monkey.....	3	24	1 25	244	Mary and Lamb.....	3	18	1 50
160	Kris Kringle, Deer and Sleigh.....	2	10	1 25	245	Boy in Boat.....	3	18	1 25
161	Basket	3	19	1 25	246	Puss in Shoe.....	3	18	1 50
162	Baby in Cradle.....	5	16	1 25	247	Fox and Goose.....	3	18	1 50
163	Horse	3	20	1 25	248	Lion with Cubs.....	3	18	1 50
164	Soldier Boy	3	13	1 25	249	Dog Standing	3	18	1 50
165	French Lady	4	15	1 50	250	Giraffe	3	18	1 50
166	Fancy Bottles	4	12	1 25	251	Windmill	3	20	1 25
167	Boy Stealing Apples.....	3	13	1 50	252	Eagle with Shield and Cannon.....	3	16	1 50
168	Hussar	3	9	1 25	253	Uncle Sam	3	20	1 25
169	Scotchman	3	11	1 25	254	Com. Dewey Bust.....	3	18	1 25
170	Rabbit Soldier	3	9	1 50	255	Disappearing Gun.....	3	18	1 25
171	Rabbit Drummer	3	9	1 50	256	Battleship	3	16	1 50
172	Rabbit Sportsman	3	16	1 25	257	U. S. Campaign Hat.....	3	18	1 25
173	Railroad Car	3	18	1 00	258	Roosevelt Bust	3	18	1 50
174	Fancy Tea Kettle.....	3	11	1 25	259	McKinley Bust	3	18	1 50
175	Spread Eagle	2	7	1 25					



Fig. 584.

CHOCOLATE COOLER.

Patented March 14, 1893.

No. 72.

The above cut represents a case of drawers designed for use in factories. The idea of this Cooler is this: When goods are being put in the cooler, instead of opening a refrigerator door, a drawer is pulled out which is air tight in the back; hence no cold air escapes. Each drawer holds two trays 12×12 inches, and the cooler will take care of the work of 10 to 12 girls. The best results are obtained if one girl is trained to attend to the cooling process. She knows where every tray is and how long it has been cooling. Each tray needs only 10 minutes in the cooler. We furnish 80 trays with No. 72. In a slack time when only part of force are working, by closing the opening at the top and bottom of center flue, half of Cooler can be used without any waste of ice. This is an item worth remembering. Dimensions, $7 \times 3\frac{1}{2} \times 7$ feet.

Price, \$135.00 net.

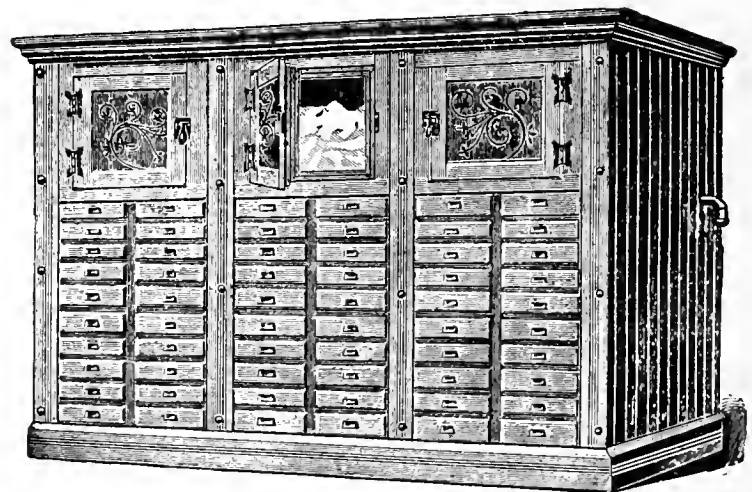


Fig. 585.

CHOCOLATE COOLER.

Patented March 14, 1893.

No. 72½.

This Cooler is like the preceding one, is designated for factories that are limited for room but wish to employ 15 or 18 girls. This size will take care of that amount of work and do it right. The same principle applies as in the other, of closing up the flues and using part of Cooler if desired. This size has 60 drawers and 120 trays. Dimensions, $7 \times 3 \times 10$ feet.

Price, \$175.00 net.

CONFECTIONERS' CANDY JARS.

NEW CENTURY
JAR.

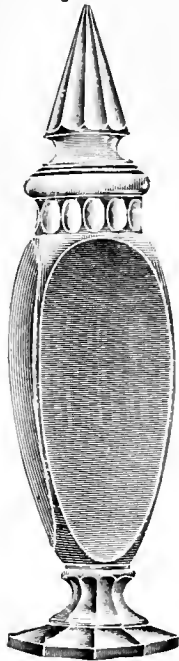


Fig. 597.

Each.

2 pt., 16 in. high, \$1 00
5 pt., 21 in. " 1 75
9 pt., 26 in. " 2 25
Price no less by the dozen.

COLUMBIA
SAMPLE.



Fig. 598.

Each.

7 inch tall \$0 25
10 " " 40
13 " " 55
16 " " 75
19 " " 1 00
22 " " 1 65
26 " " 2 25
29 " " 3 00
33 " " 3 75

Less 10 per cent by dozen.

COLUMBIA JAR.



Fig. 599.

Each.

No. 5, 1 1/4 pt. \$0 50
" 6, 2 3/4 pt. 75
" 7, 4 3/4 pt. 1 50
" 8, 4 qt. 2 00
" 9, 6 qt. 2 75
" 10, 8 1/2 qt. 3 50
" 12, 12 qt. 4 50
" 14, 20 qt. 5 50
Less 10 per cent by dozen.

GLOBE JAR.



Fig. 600.

Each.

4 inch high, 2 oz. \$0 20
6 " " 8 oz. 30
8 " " 1 pt. 40
10 " " 2 pt. 60
12 " " 3 pt. 1 00
14 " " 6 pt. 1 60
16 " " 8 pt. 2 00
18 " " 13 pt. 2 50
20 " " 9 qt. 3 00

Less 10 per cent by dozen.

OCTAGON JAR.

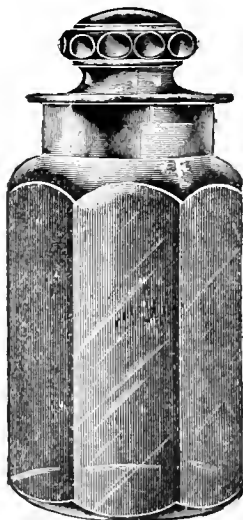


Fig. 601.

Per doz.

5 lb. Ground Stopper \$3 50
5 lb. Loose " 3 00

SQUARE JAR.



Fig. 602.

Per doz.

5 lb. Ground Stopper \$3 50
5 lb. Loose " 3 00

ROUND TABLET JAR.



Fig. 603.

Per doz.

1 lb. Ground Stopper \$2 50
1 lb. Loose " 2 00
2 lb. " " 2 25
2 lb. Ground " 2 75
4 lb. " " 3 50
4 lb. Loose " 3 00

BRASS AND TIN COUNTER PANS.



Fig. 604.

Tin, Hand Made, Finely Polished.

Sizes in stock, 7	x 12.....	Heavy tin, \$3	50 per doz.	Tin, nickel plated, \$6	00 per doz.
"	" 8	x 12.....	" " 3	50	" " 6
"	" 7½	x 21.....	" " 4	50	" " 7
"	" 8	x 24.....	" " 5	00	" " 8

BRASS, HAND MADE, FINELY POLISHED.



Fig. 605.

Sizes in stock, 7½	x 12.....	Brass, \$8	00 per doz.	Brass, Nickel Plated, \$11	00 per doz.
"	" 7½	x 21.....	" 10	00	" " 13
"	" 8	x 24.....	" 12	00	" " 15



Fig. 606.

The most stylish Pan on the market.

	Heavy Tin	Brass Buffed	Brass Nickel Plated
Size, 6 x 7¼	\$8 50	\$10 00	\$12 00 per doz.
" 6 x 11½	11 50	13 00	15 00 "
" 6 x 23	14 50	16 00	18 00 "

Brass pans are extra heavy with brass rod and brass feet.

MACHINE-MADE COUNTER PANS.

Made of IC Tin not wired.

Sizes in stock,	Per 100.	Per doz.
7¼ x 11½.....	\$6 50	\$1 20
" " 7½ x 21½.....	8 50	1 75

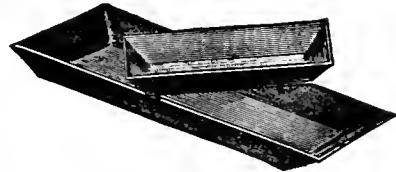


Fig. 607.

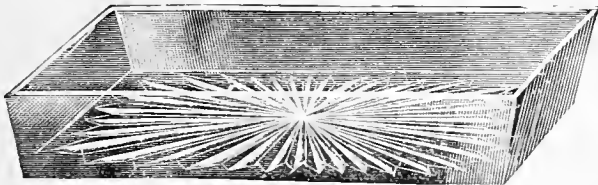


Fig. 608.

Glass tray, 5 x 8.....	Per doz. \$1	25
" " 6 x 9.....	"	1 50
7 x 7 Flat Candy Splatters.....	"	1 00

NEW COUNTER TRAY.

A novel idea in Candy Pans, very popular. The sizes are 12 x 24 inches, slopes from 6 to 2 inches and holds 30 pounds mixtures.

Price, Plain Tin	Per doz. \$4	50
" Gold Lacquered	"	5 00

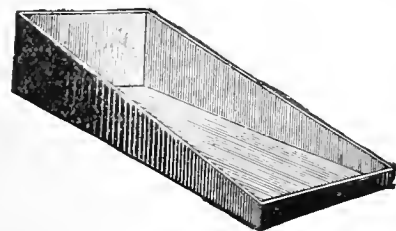



Fig. 609.

 We make any kind or size Candy Pan to order.

CANDY SCOOPS ALL KINDS.



Fig. 610.

Size. $5\frac{1}{2} \times 4$ Brass, each, 75c. Nickel Plated, each, 85c

DAVIS' PATENT SCOOP.

ALUMINUM CANDY SCOOP.



Fig. 611.

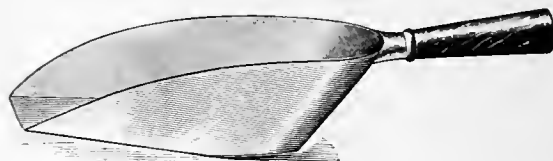


Fig. 612.

No. 000	Size.		Tin.	Brass.	Nickel Plated.
" 00	$4\frac{1}{2} \times 2\frac{3}{4}$		\$0 20	\$0 40	\$0 50
" 0	$5\frac{1}{2} \times 3$		25	45	60
" 0	$6\frac{1}{2} \times 3\frac{3}{4}$		35	50	70

One size only, $5\frac{1}{2} \times 3$Each, \$0 55

ALUMINUM SCOOP NO. 0 AND 1.

ALUMINUM CARAMEL SCOOP.



Fig. 613.



Fig. 614.

One size only, $2\frac{1}{2} \times 5$Each, \$0 45

No. 0	Size.	$3 \times 5\frac{1}{2}$	Each, \$0 60
" 1	"	4×8	" 1 25

STEEL CANDY SCOOP.

SMALL CHEAP SCOOP.

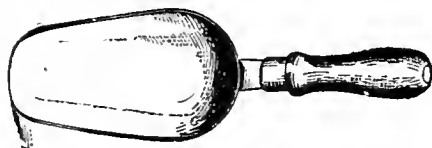


Fig. 615.



Fig. 616.

Steel Nickel Plated Wood Handle	\$0 85	Tin, Black Wood Handle.....per doz.	\$0 75
Steel Nickel Plated Steel Handle.....	50	Tin Scoop, with Thumb Tin Handle..	60

CANDY SAW AND KNIFE.

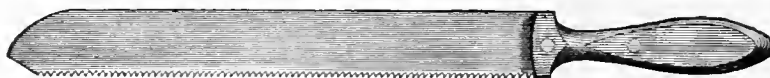


Fig. 617.

For sawing taffy much neater than breaking it. One edge saw teeth, the other knife edge.
Price each, 75c.

CANDY HATCHET AND PICK.

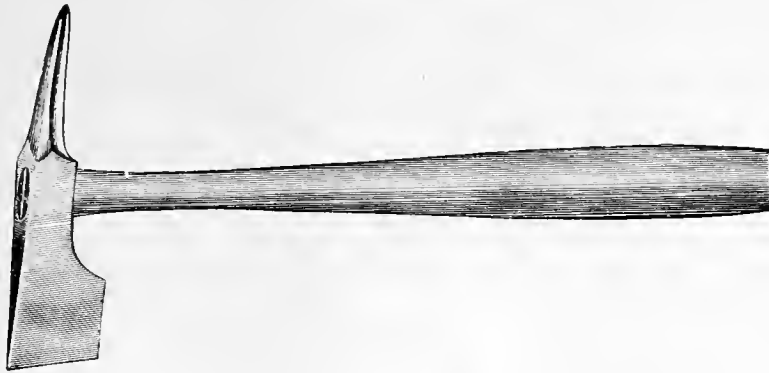


Fig. 618.

Nickel Plated Price each, 25c. Per dozen, \$2.50

CANDY HAMMER.

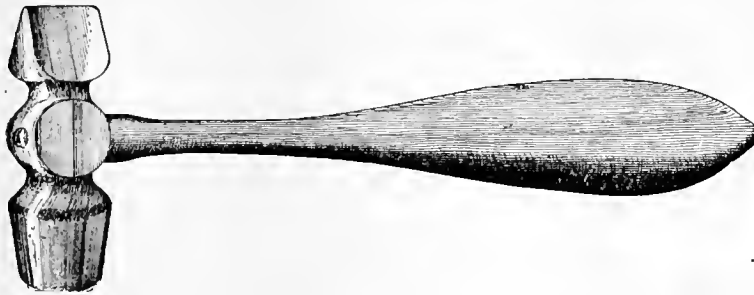


Fig. 619.

Nickel Plated Price each, 20c. Per dozen, \$2.00

CANDY HATCHET—ALL IRON.



Fig. 620.

Nickel Plated..... Price each, 25c. Per doz., \$2.50

STEEL CANDY TONGS.

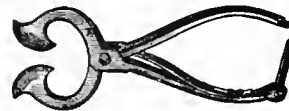


Fig. 621.

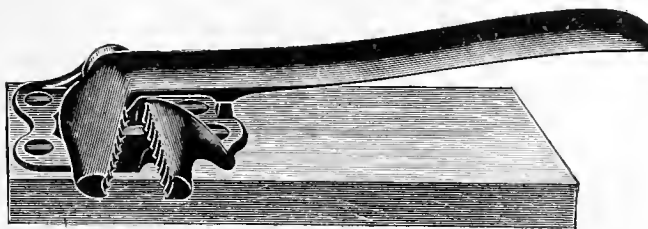
7½ inches Price, each, \$1.00
9 " " 1.25

THE HANDY NUT CRACKER.

Neat

Japanned

Castings.



Hard

Wood

Base.

Fig. 622.

Length, 14 inches..... Price each, 50c. Per dozen, \$4.80

BON BON SPOON.

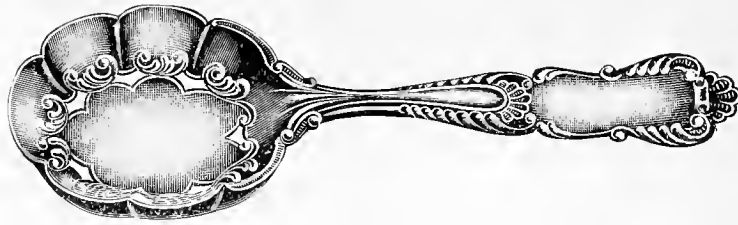


Fig. 623.

Gilt or silvered.....Price per 100, \$1.00 Price per 1,000, \$9.00

BON BON SPOON.

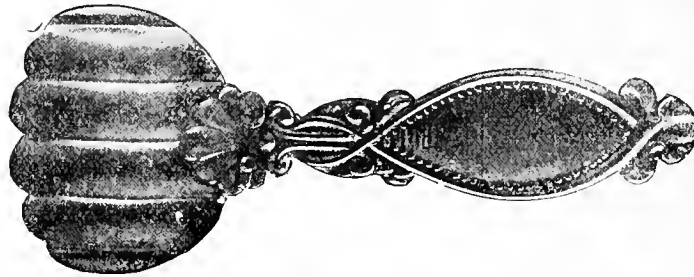


Fig. 624.

Gilt or silvered.....Price per 100, 90c. Price per 1,000, \$8.00

BON BON FORKS.

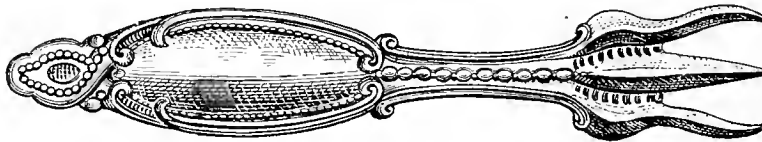


Fig. 625.

Gilt or silvered.....Price per 100, 90c. Price per 1,000, \$8.00

CANDY TONG NO. 1.

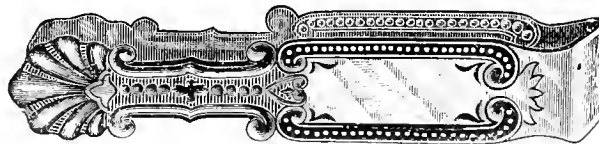


Fig. 626.

Gilt or silvered.....Price per 100, 90c. Price per 1,000, \$8.00

CANDY TONG NO. 4.

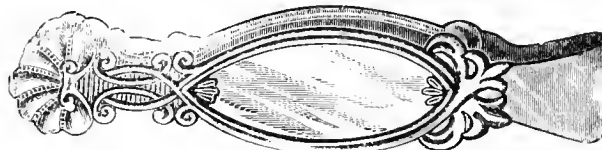


Fig. 627.

Gilt or silvered.....Price per 100, 90c. Price per 1,000, \$8.00

Steel die with name, \$2.50.

Stamped in 1,000 lots free.

CONFECTION SCALES.

All parts above the base, also the weights, are nickel-plated. Scoops protected by rubber tips on end of forks. Capacity, 3 lbs.

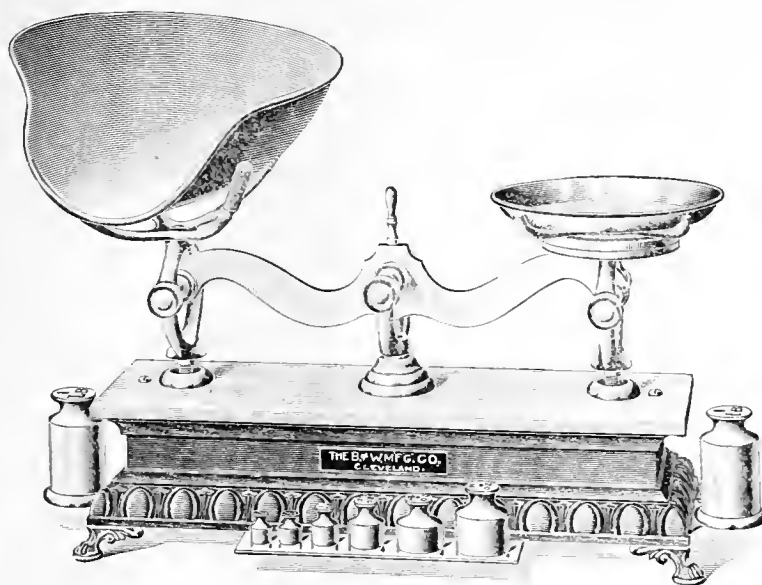


Fig. 628.

No. 4.	Polished Cherry Wood Base, Marble Slab.....	each, \$20.00
No. 5.	All Nickel, or Bronze-Plated Base.....	" 25.00
No. 6.	White Enameled and Ornamented Base.....	" 18.00
No. 7.	Granite or Oak Finished Base.....	" 16.00

If wanted without the Weights and Weight Rack, deduct \$1.50 from price.

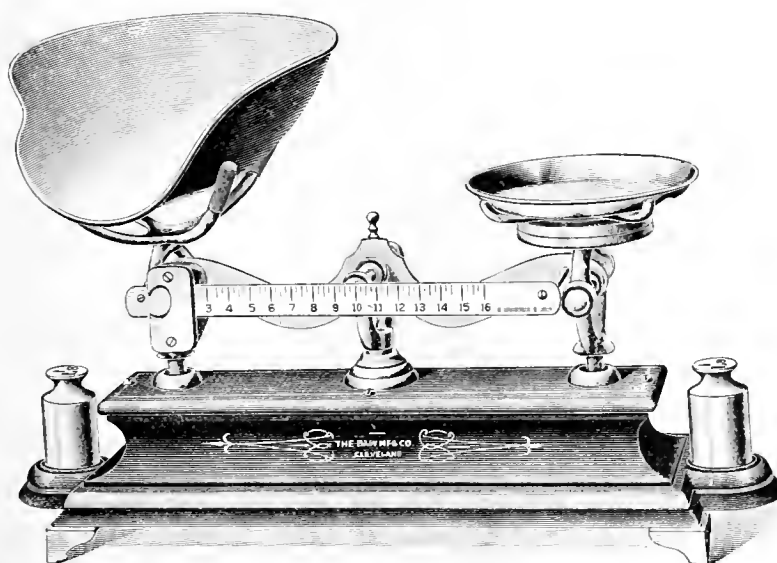


Fig. 629.

No. 8.	Polished Cherry Wood Base, Marble Slab, Tare Beam	each, \$20.00
No. 9.	All Nickel, or Bronze-Plated Base, Tare Beam	" 25.00
No. 10.	White Enameled and Ornamented Base, Tare Beam.....	" 18.00
No. 11.	Granite or Oak Finished Base, Tare Beam.....	" 16.00

CONFECTIONERS' SCALES.

LAWRENCE SCALE.

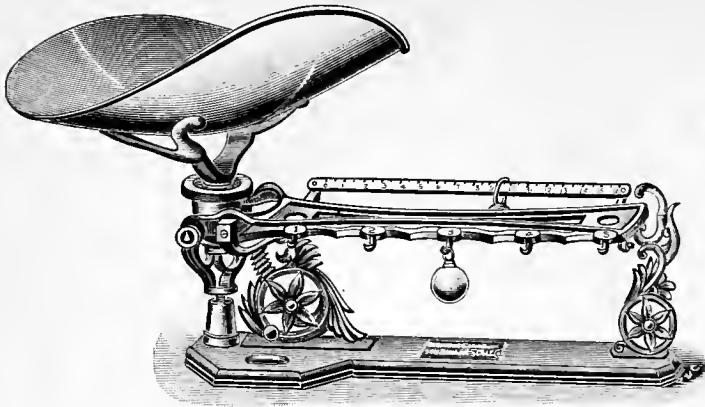


Fig. 630. See Change Sheet.

A very fine Confection Scale..... \$8.00
Seamless scoop, rubber tips, nicely decorated. Scoop, side beam, etc.,
nickel plated.

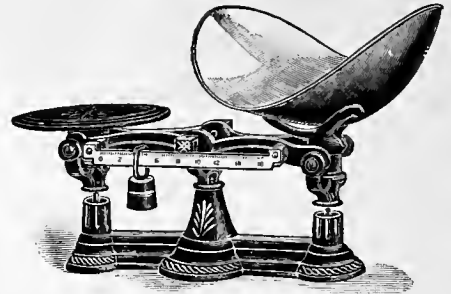


Fig. 633.

No. 14B. With side beam \$5.00
" 14 Without side beam. 4.50
Has seamless brass scoop.

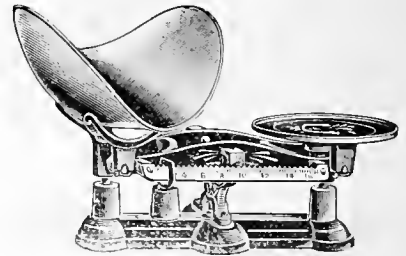


Fig. 634.

No. 714. With side beam.... \$3.50
Seamless brass scoop.

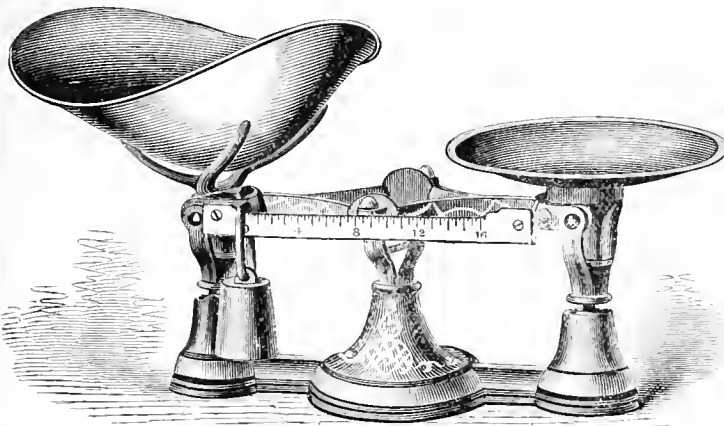


Fig. 631.

No. 204. Capacity 4 lbs..... Price, \$5.50
Has seamless brass scoop and side beam.

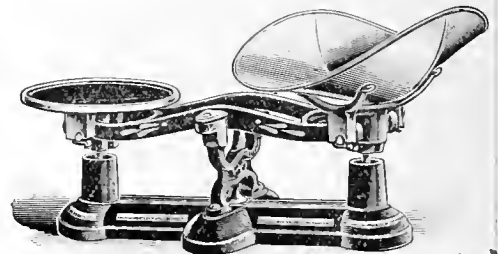


Fig. 635 See Change Sheet

No. 225..... \$2.00
Brass scoop with seam.

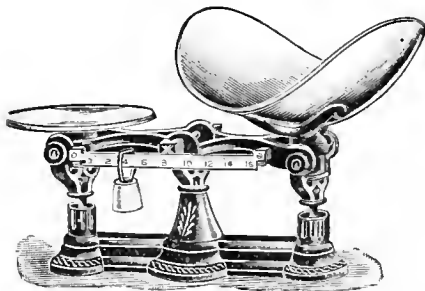


Fig. 632.

No. 64B. Capacity 4 lbs..... Price, \$6.00
Seamless scoop weight plate, weights and side beam highly
nickel-plated.

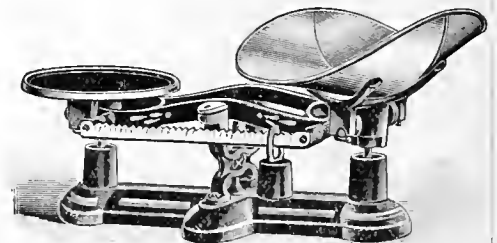


Fig. 636 See Change Sheet

No. 356..... \$2.85
Has side beam, brass scoop with
seam.

IMPERIAL.

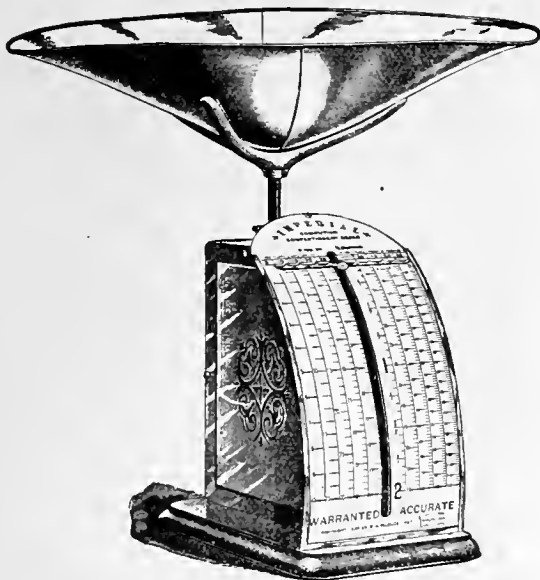


Fig. 637.

Computing from 1 cent per pound to 60 cents; also weighs up to 2 pounds by $\frac{1}{2}$ ounces. Finely nickel-plated. A handsome little scale for the showcase.

Price, each\$3.50

EXCELSIOR.

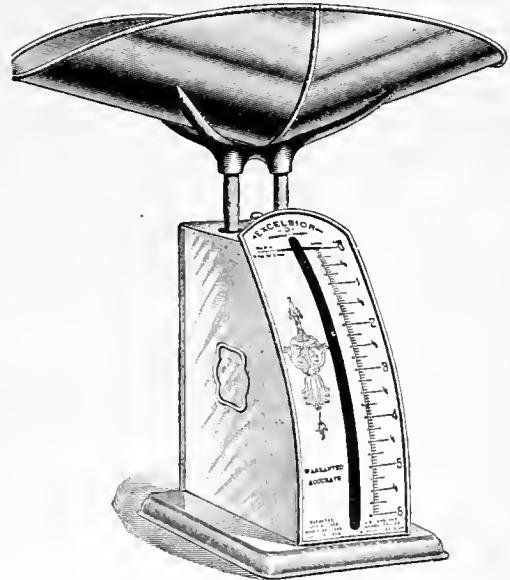


Fig. 638.

All nickel-plated, weighs 6 pounds by $\frac{1}{2}$ ounces.

Price, each\$3.50

NO. 6 C.

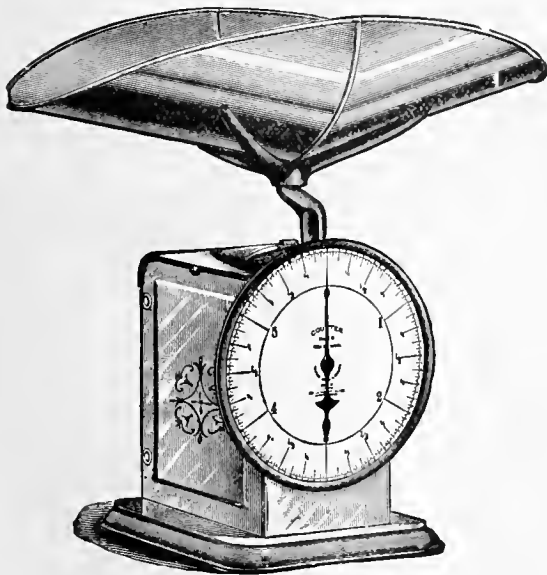


Fig. 639.

Brass Dial, finely nickel-plated. Weighs 6 pounds by $\frac{1}{2}$ ounces.

Price, each\$2.25

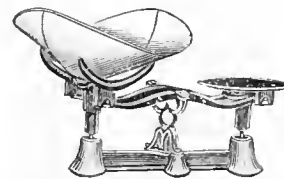


Fig. 642.

No. 161. Black Japanned, with Tin Scoop....\$0.85

" 015. Red Japanned and Striped, with Brass

Scoop 1.25

SCALE SCOOPS.



Fig. 640.

Seamless Brass.

Seamless Tin.



Fig. 641.

Brass, pieced.

Tin, pieced.

Scoops made to order, any style wanted. Write for prices.

UNIVERSAL NO. 20.

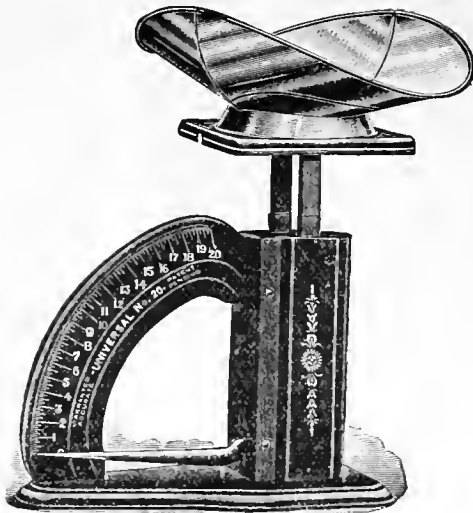


Fig. 643.

Weights 20 lbs. by $\frac{1}{2}$ oz. Price, each, \$1.85
Has tin scoop.

INVINCIBLE NO. 6.

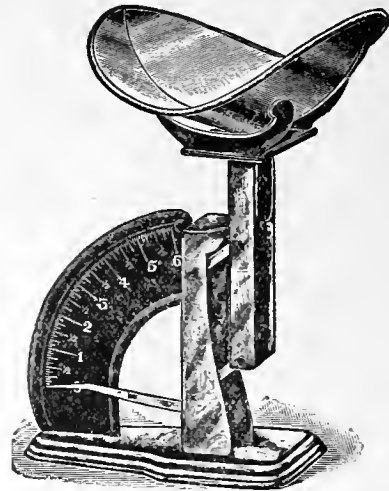


Fig. 644.

Weights 6 lbs. by $\frac{1}{2}$ oz. Price, each, \$1.50
Has tin scoop.

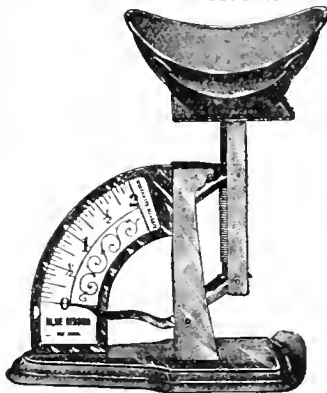


Fig. 645.

Blue Ribbon No. 2 Tin
Scoop. Weights 2 lbs. by
 $\frac{1}{2}$ oz. Price, \$1.50

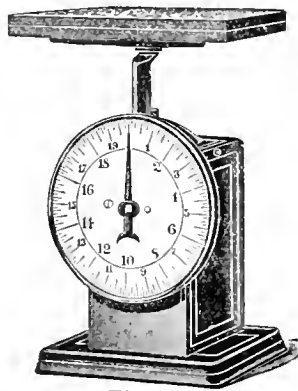


Fig. 646.

No. 102. Japanned Plate, no
Scoop \$1.50
" 104. Porcelain Plate, no
Scoop 1.75
" 1100. Japanned Plate
with Tin Scoop.. 1.75

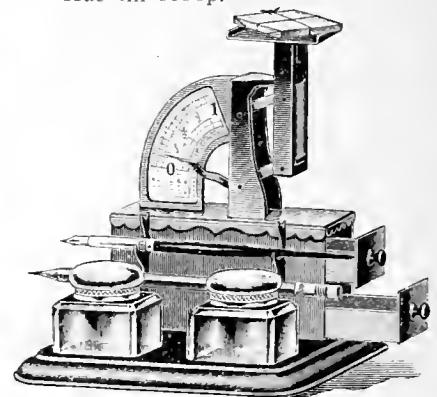


Fig. 647. See Change Sheet.

Combination Ink Stand and
Postal Scale. Very handy
article on your Desk..... 2.00

NEST WEIGHTS.



Fig. 648.

Iron.

1 lb. and down to $\frac{1}{2}$ oz.,	\$0.50	Nickel-plated, \$1.25
2 " " $\frac{1}{2}$ " "	.75	" 1.75
4 " " $\frac{1}{2}$ " "	1.25	" 2.75

Brass Cased.

Weights have an outside casing of brass with lead filling.

1 lb. and down to $\frac{1}{2}$ oz.	\$1 50
2 " " $\frac{1}{2}$ oz.	2 00
4 " " $\frac{1}{2}$ oz.	3 00

Solid Brass.

Weights are made in solid brass and finished in the best manner.

1 lb. and down to $\frac{1}{2}$ oz.	\$3 00
2 " " $\frac{1}{2}$ oz.	4 25
4 " " $\frac{1}{2}$ oz.	6 50

BRASS BLOCK WEIGHTS.

Fig. 649.



Weights are of brass and of the finest finish. They are neatly fitted in a polished walnut block.

Brass—Second Grade.

1 lb. and down to $\frac{1}{4}$ oz.,	\$2 75	Nickel plated, \$3 50
2 " " $\frac{1}{4}$ oz.	4 00	" 5 00
4 " " $\frac{1}{4}$ oz.	6 00	" 7 25

Brass—First Grade.

1 lb. and down to $\frac{1}{4}$ oz.	\$4 75
2 " " $\frac{1}{4}$ oz.	6 25
4 " " $\frac{1}{4}$ oz.	8 00

Nickel—First Grade.

1 lb. and down to $\frac{1}{4}$ oz.	\$6 00
2 " " $\frac{1}{4}$ oz.	8 00
4 " " $\frac{1}{4}$ oz.	10 00

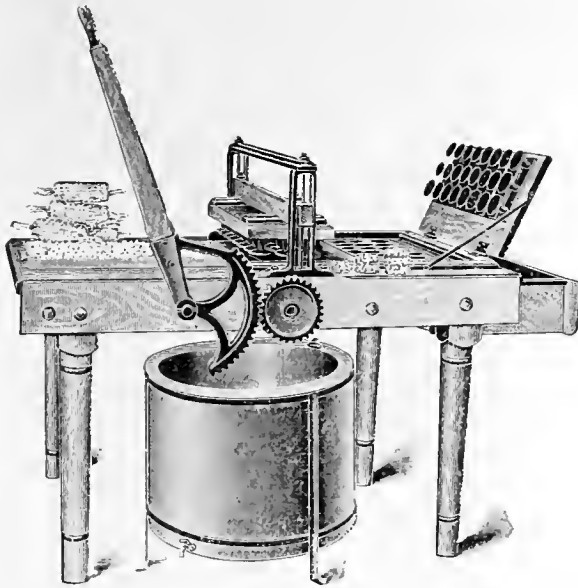


Fig. 650. See Change Sheet.

THE "YANKEE" POP CORN CRISP MACHINE.

This machine is the most modern and latest improved machine of this kind on the market. It makes 24 Fritters each pressing, and will press 35,000 to 40,000 Crisps per day.

Four feet long, 30 inches in width; weighs about 200 lbs.

Price, \$60.00.

EUREKA POP CORN CRISP MACHINE.

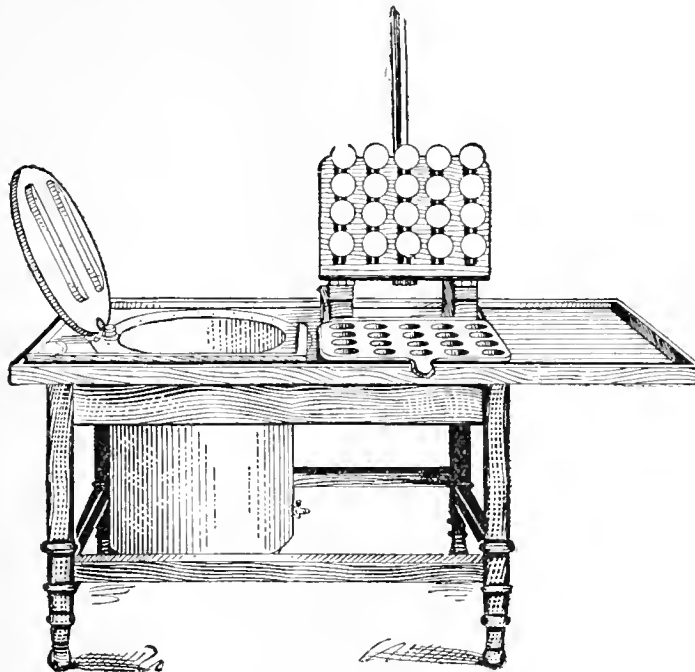



Fig. 651.

This is the simplest and best machine for the price on the market for Pop Corn Crisps. It makes 20 Fritters each pressing. Four feet long, 28 inches wide.

Price, \$40.00.

 We have some good Pop Corn Fritter Receipts that go with Machines.

POWER FRITTER OR CRISP MACHINE.

FORMULA FOR MAKING THE FRITTERS FURNISHED IF DESIRED. POWER REQUIRED 1-6 HORSE POWER.

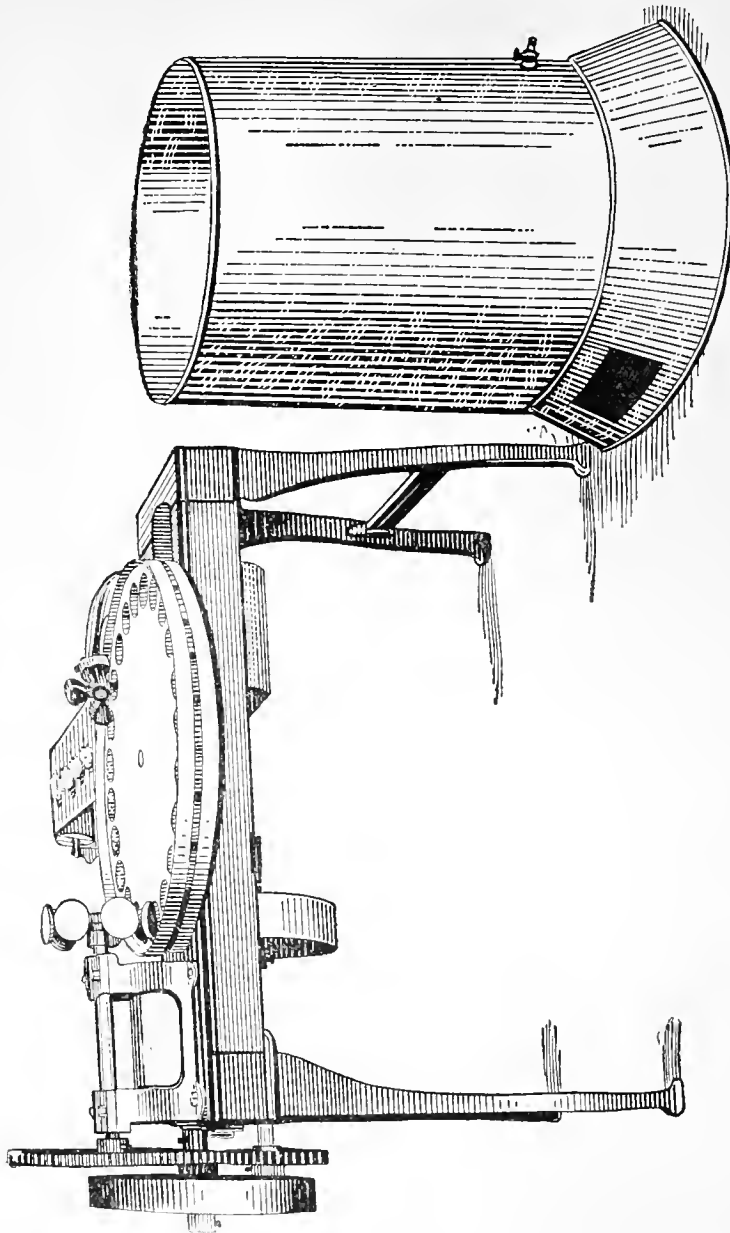


Fig. 652.

WEIGHT 400 LBS. FLOOR SPACE 5 x 6 FEET. SIZE OF FRITTERS $3 \times \frac{7}{8}$. SIZE OF LARGE DISC OF WHEEL 30 IN.

This is the only Fritter Machine on the market that runs by power; it can be run by hand if desired; it is very attractive while in operation and is just the machine for parks or summer resorts. The batch is mixed in the jacket mixing can, then the holes in the large revolving disc wheel are filled with the mixture and are pressed by the pressing wheel into shape and ejected onto the canvas belt by the ejector and carried down the table on said canvas belt to be packed. The capacity is from two to three thousand fritters per hour as this depends entirely on skill of operator. If so desired we furnish a 110 volt electric motor with shafting, belting, pulleys and everything so that all you have to do is attach the wires to machine and it will run at the proper speed. Write for prices and particulars.

THE POP CORN CRISP MACHINE OF TODAY.

We have used and experimented with many principles for making pop corn crisps and know that our latest improved design embodies all that is required of a practical machine for the purpose, judging from our extensive experience and that of the users of such machines.

Our
Latest
Machine
No. 5.
5½ ft. long,
30 in. wide.
30 in. high.

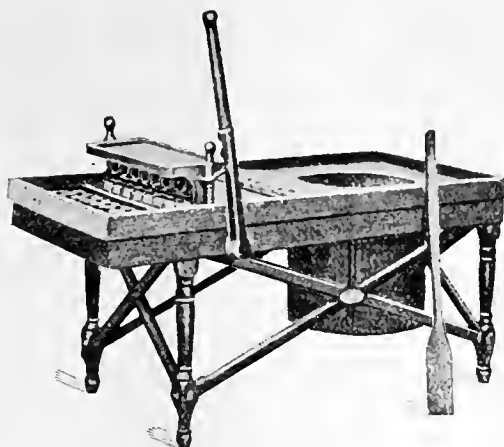


Fig. 653.

Consisting of Machine
and Press Table com-
bined, Jacketed Mixing
Tank, 3 Moulds, Ejector,
Gas or Gasoline Heater
for Tank, 2 Paddles, 2
Wrapping Forms. Stand
Attachment for holding
Pan.

In the No. 5 machine we have all the improvements and good ideas that have developed in the manufacture and use of the preceding machines. We now consider this machine complete. All castings have been reconstructed and made larger and stronger. The legs have been braced with heavy crosses, making the whole machine solid and substantial throughout. This is necessary on account of the rough usage most of these machines receive. Many machines are in use daily from early in the morning until late at night. The workmen naturally become tired and careless, and do not give much care to the use of the machine. Our machines are made to stand all rough usage, as a break or interruption during a rush would mean the loss of many dollars.

The table is of white ash, filled, rubbed and varnished, and has a finish like fine furniture. All exposed metal parts are finely nicked. A railing is built around the top so that loose grains do not fall over on the floor, thus preventing the unsightliness of the corn under the workmen's feet. The loose grains are either brushed back in the mixing tank, or are pushed forward into the offset that holds the ejector.

No practical machine of this kind can be made that will take up less space. The mixing, placing in moulds, pressing, ejecting and stacking on pans is all done on the table and in a space of 5½ ft. x 30 inches. This is a great advantage as positions of workmen do not have to be changed, saving time and labor, and increasing the output.

Each mould makes 22 pieces each pressing. Capacity of machine is about 600 pieces to the batch, or 40,000 pieces per day depending upon help operating it.

Price complete, \$150.00.

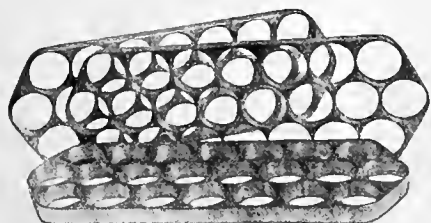


Fig. 654.



Fig. 655.

FAULTLESS FRITTER MOLD.

Twenty-five Fritters at each pressing is the record of our Faultless Fritter Mold. We guarantee all parts of this machine for a year. Two sets of molds go with each machine.

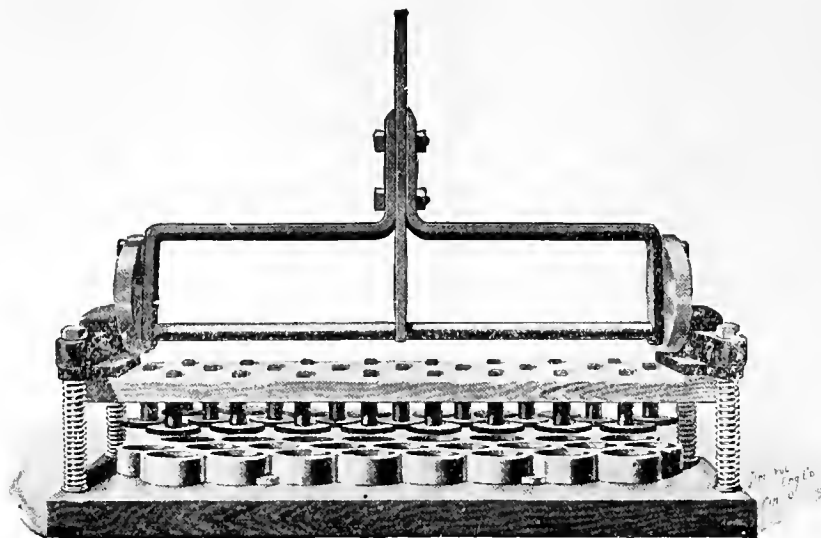
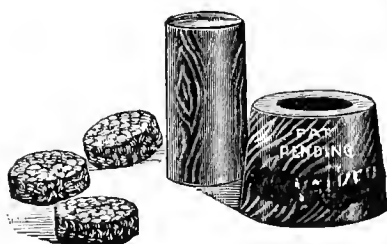


Fig. 656.

FAULTLESS FRITTER MOLD.

One quick man and two helpers can turn out 2,000 fritters, or more, an hour. The fritters can be made to any desired thickness, as the regulator is adjustable. We guarantee satisfaction every time.

Price \$50.00.



No. 657.

PEERLESS FRITTER MOULD.

The best, cheapest, most durable and simple for making pop corn fritters. The instructions for making pop corn delicacies accompany each mould.

Size 3, 3¼, 3½, 3¾ inches in diameter. Two moulds complete constitute a set.

Price, per set, \$3.00.

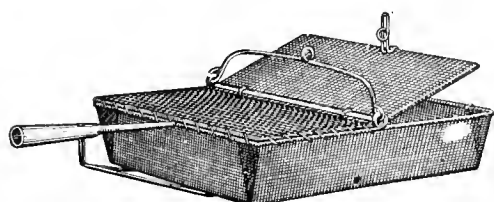


Fig. 658.

IMPROVED CORN POPPER.

¼ bushel, each	\$3 00
½ " "	4 00
1 " "	6 00



See our Popped Corn Grinding Mill, Fig. 335, page 79.

THIS PEANUT AND POP CORN BUSINESS.**DO YOU WANT IT?**

"Say yes, and you show a healthy business spirit. Say no, and you turn down one of the best paying lines possible at your store. When money is changing hands, it is a mistake for you to have yours behind your back. Your customers, your possible customers, and your competitors' customers would buy Peanuts and Pop Corn if they could find the nice crisp kind that these Roasters produce. You will have the best looking display possible if you use one of our superior styles. People can't resist buying when they see they are properly prepared and displayed. Just settle these points:

- 1st. These machines are scientifically made to preserve the sweet flavor.
- 2d. They are the most convenient and economical.
- 3d. They are automatic. The motion don't stop when you rewind spring power. The kind our imitators make does.
- 4th. These machines have the most convenient parts to use.

The fact is we have put into use more Roasters and Poppers than all other factories put together.

Why?

Because they are the best and cheapest.

That's All!

SUCCESS IN CHUNKS.

You find it when you commence to use a Stunner. How do you figure profits? The only way is to count the cost of the raw stock, your investment and incidentals, and subtract them from your sales. If you do this in the Peanut and Pop Corn business you may be astonished and wonder why you never saw it was profitable before.

Why should you stay out of a profitable business that pays its own way? One or the other of these styles will surely pay you.

Read description:

WHAT HUNDREDS OF MERCHANTS USE.

They are well satisfied. We therefore conclude you would be if you had one. It creates business. Advertises your store, satisfies your customers, and adds to your profits. No question about profits. Is there any good business reason why you should not have one and wake up the trade at your store? Your choice will satisfy us. These styles are all good, but one may fit your place of business better than another. These all succeed. The process, the style,

the finish, the display, and the wearing qualities should be considered when you buy.

A FEW POINTS FAIRLY STATED.

There is profit in the Peanut and Pop Corn trade. A Good Roaster is needed to get it.

We guarantee the most complete and satisfactory machines on the market.

The Peanut and Pop Corn eaters are fully satisfied with stock produced on our machines.

We have everything you want and everything your customers want. Why not provide yourself with one. It will improve your business, put a good profit in your cash drawer, and stop your customers from buying elsewhere.

WHAT THE PUBLIC SAYS**AFFECTS YOU AND YOUR BUSINESS.**

Don't put the cart ahead of the horse. Don't say I have no Peanut or Pop Corn trade, therefore I need no machine. The public is saying you do not have the kind of Peanuts or Pop Corn they want. They want fresh or none. The machine goes ahead of the trade. Place yourself in position to demand the trade. Make a bid for business. The trade is waiting, the profit is there, the machine will get it, and you will succeed if you deal with us. It is no venture. Twenty years of business relations with merchants has shown us that they succeed with these roasters. We urge you to buy one of these styles.

A FEW DAYS TOO LATE.

Many merchants are always looking for a good paying scheme. They are readily convinced of the merits of our roasters, they are persuaded to buy, but they delay until the business season for doing business comes. Now is the time, just as soon as you see the proposition is right. Do not delay and then hurry your order in at the last moment, a few days too late to meet the special occasion you want to make money out of. While our stock is large, we find some difficulty in keeping pace with a rushing business.

Delays are dangerous. There is seldom any merit in delay. Draw the right conclusion and see that we get your order in at once.

THE BOSS ON WHEELS.



Fig. 659.

Description of the Boss on Wheels.

Weight, 160 pounds. Dimensions—Greatest width, 32 inches; height over dome, 39 inches; length, 38½ inches. Will go through a 28-inch door. Material—best we can buy. Body is cast and galvanized iron. Gearing, brass and steel. Warming Pan—22 inches wide, 24 inches long and 4 inches deep. Will contain 1¼ bushels of nuts. Glass cover if desired. Three dollars extra. Boiler holds eighteen quarts of water. Has a glass gauge and spigot. Whistle with safety valve—can be blown at any time. No explosion possible. Power is furnished by coiled spring. One winding usually roasts a batch. The "Boss" roasts as quickly as any kind made. No fuel is wasted.

Price, \$71.50.

Terms:—\$20.00 cash and \$10.00 per month until paid, or \$64.35 net cash.

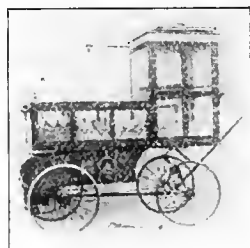


Fig. 662. STUNNER.



Fig. 663. NICKEL MINT.

Description of the Stunner.

Width, 33 inches. Height over all, 6 feet. Length, 5 feet 6 inches. Weight, 440 pounds. Pop corn case, 26x26x36. Spring turns peanut cylinder. Has hand shaker corn popper. 24-inch rubber-tired wheels, finely finished show case. Handles hot peanuts, salted peanuts, hot pop corn. Has two cool show cases for candy, gum, cracker jack, etc. Air pressure gasoline tank, torch light, etc. Everything complete. It's a great money maker.

For street business or for a roomy store this machine is a four-time winner. The price is low and terms liberal. We guarantee every feature and we now have hundreds of pleased customers using this

THE RIPPER.

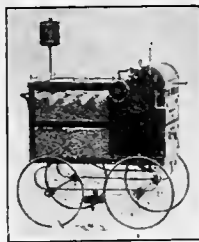


Fig. 661.

Description of the Ripper.

Length, 36 inches. Width, extreme, 32 inches. Will pass through ordinary doors. Height over all, 56 inches, to top of dome, 41 inches. Automatic latest improved spring power turns cylinder. Roasts 12 quarts. Keeps peanuts warm by steam circulating boiler, having water gauge and steam whistle. Same heat for roasting heats water. Cylinder carried on self adjusting roller bearings. Independent burner. Upper case for hot peanuts, lower for raw to make display. Fire test paint. Handsome oak finish show case. Nickel plated parts very ornamental. Just right. A trade winner. Convenient and satisfactory.

Price, \$80.00.

Terms:—\$20.00 cash and \$10.00 per month, or \$72.00 net cash.

THE RIVAL.



Fig. 660.

Description of the Rival.

Width, 18 inches. Height, 56 inches. Occupies 27x24 inches of floor space. Mounted on 13-inch rubber tire wheels. Spring power turns the roasting cylinder. There is a door on each side of the machine. You place the cylinder in position to roast through one and operate the heating device through the other. This machine is painted in attractive colors. It has warming device and steam whistle, glass show case, nickel parts in the proper places, water gauge glass to boiler, and in fact, everything needed in a first-class machine. You simply wind it up and take out the nuts when done. Tester is provided to try the nuts as they roast. It is a pretty machine in design and large enough for retail trade. It roasts 12 quarts at a roast and does it as quickly as any machine made.

Price, \$71.50.

Terms:—\$20.00 cash, balance \$10.00 per month, or \$64.35 net cash on arrival.

style in all parts of the country. Consider all of its features and rest assured if you put one into use it will pay well. Price, \$125.00.

Terms:—\$25.00 cash; \$10.00 per month, or \$112.50 net cash.

Description of the Nickel Mint.

Weights 300 pounds; crated, 400 pounds. Height, 50 inches. Length, 53 inches. Width of case, 23 inches; of axle, 32 inches. Mounted on 20-inch rubber tire wheels. Has finely finished glass case with glass partition and a sliding door to each compartment.

Gasoline burners for fuel. Large spring motor for power. Has two cylinders, one directly above the other, one for peanuts and the other for pop corn. You shell the corn and put it in the square can and it feeds into the cylinder, and comes out popped into the glass case itself. Peanuts are dumped from the cylinder into glass case. Machine has a warming device and whistle and all of our latest improvements. It is complete in every detail. It comes to you guaranteed. Roasts about fourteen quarts of peanuts at a roast, and pops about one quart of flake pop corn per minute. Price, 104.50.

Terms:—\$25.00 and \$10.00 per month, or \$94.05 net cash on arrival.

THE COLUMBIA NO. 20.

Popper and Roaster, with Two Wheels.



Fig. 666.

DESCRIPTION OF COLUMBIA NO. 20.

Hand Power. Self-Discharging.

The Columbia Novelty Roaster and Popper is handsomely finished, makes a great display and does the best quality of work. Pops eight to ten barrels of flake corn per day, if required. Has four large gasoline burners which may be swung outside of machine to generate. You turn cylinder at one end and corn discharges into upper front drawer. Reverse motion of cylinder clears same of poor or unpopable corn. Construction is strong, everything convenient, goods well displayed, and as a money maker the Columbia is always satisfactory.

For Peanuts, it has a special drum fifteen inches in diameter by eight inches long. The rear case is for hot peanuts, the front case for pop corn. Heat from the burner keeps stock fresh and crisp. Lower front drawer is for shelled pop corn. Doors are provided at top for access to both peanut and pop corn case. We mount the Columbia on rubber-tired wheels in two styles, 13-inch front wheels, 20-inch rear wheels.

PRICES.

Columbia No. 20, Four Wheels	\$60.00
Columbia No. 20, Two Wheels	55.00

Terms:—\$20.00 cash; balance, \$10.00 per month, or 10 per cent off for cash in full.

THE PEERLESS NO. 35.

Popper and Roaster.

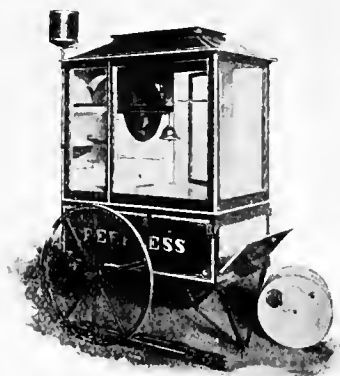


Fig. 667.

DESCRIPTION OF PEERLESS NO. 35.

Hand Power. Self-Discharging.

Size, set up, at extreme points: Length, 40 inches; width, 26 inches; height, 69 inches; diameter of wheels, 30½ inches; peanut show case, 13 x 12 x 18 inches; display case, 27 x 23 x 33 inches; pop corn cylinder and peanut drum, 8 x 15 inches. Weight with mountings, 240 pounds; weight of mountings, 100 pounds; weight crated, 300 pounds.

Operated by hand power.

The painting is attractive. The display case when filled with peanuts and pop corn shows up to advantage, and, altogether, the outfit is a winner.

Price of Peerless No. 35 complete, \$85.00.

Terms:—\$20.00 on arrival of machine; balance payable \$10.00 per month, or \$76.50 net cash.


 We carry in stock the best Old Rice Pop Corn Shelled.



Fig. 664.

POP CORN KING NO. 10.
For Pop Corn and Peanuts.

DESCRIPTION OF POP CORN KING NO. 10.

Pop Corn Drum.—Size, 8 inches long by 15 inches diameter. You put in a charge of shelled corn and as fast as it pops it is deposited in a pan automatically.

Burners.—Two double gasoline burners furnish heat to pop and keep stock warm.

Dimensions.—Height, 3 feet 2 inches; width, 1 foot 6 inches; depth, 1 foot 4 inches; weight, 55 pounds; crated, 90 pounds.

Display Case gives room for several sacks. Has door at top. Roasts Peanuts also.

Capacity.—8 to 10 barrels of Flake Corn per day.

Necessary Fixtures.—Scoop, corn catcher, extra pan, burner fixtures, packed with each machine.

Price, \$28.00 Cash—Includes Peanut Drum.

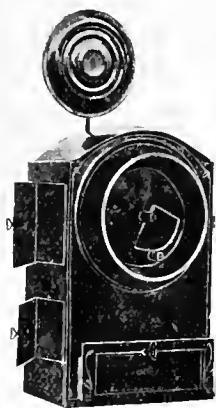


Fig. 665.

POP CORN KING NO. 5.
For Pop Corn and Peanuts.

DESCRIPTION OF NO. 5 ROASTER AND POPPER.

Dimensions same as No. 10 except display case on top, which we do not furnish with this style.

It has all of the essential features of any of these roasters and poppers for preparing the stock for sale. It can be set on a counter or table and is a great convenience and soon turns in profit enough to pay for itself.

Price, \$25.00—Includes Peanut Drum.

\$10,000,000.00 A YEAR

Are spent for peanuts in this country alone. We are peanut eaters from away back. Don't imagine people do not like peanuts. The appetite of the Boston bean eater shrinks into nothingness compared to the American appetite for peanuts. This vast sum of money is in circulation for peanuts. You have a chance at it if you have a peanut roaster that distinguishes you from the cheap peanut dealer that sells the stale, soggy kind so common in grocery stores. Remember you want a scientific process, something up-to-date, not the common, cheap, never-win kind, not the thing that looks like it would do, but a guaranteed trade maker that is always satisfactory.

 Above is the best factory Popper on the market.

POP CORN KING NO. 15.

For Pop Corn and Peanuts.

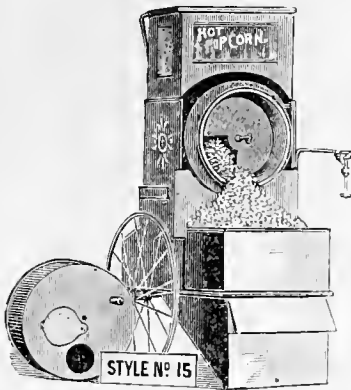


Fig. 668.

DESCRIPTION OF POP CORN KING NO. 15.**Dimensions.**—Same as No. 10 with same fixtures.**Mounting.**—Metal wheels, rubber tired; will carry machine any place.

Roasts Peanuts also.

Compartment.—Pop Corn catcher; space for supply of raw corn; space for bags, salt, etc.; case at top for sacked corn.**Weight.**—90 pounds; when crated, 15 pounds.**In General.**—It's a complete outfit. Has been used constantly for several years. It soon pays for itself and immediately sets you up in business. Others are making money with them, therefore it is reasonable to expect that you can.**Put one in front of your Store,**

or on a prominent corner, or follow fairs, re-unions, picnics, summer resorts. In fact, get in touch with the public and a good business will result.

The profit on pop corn is very large. One pint of shelled corn pops out sixteen pints; it weighs shelled about one pound to the pint. A pound of raw corn at 6 cents, after passing through the popper, is worth 35 to 40 cents. 100 pounds cost \$6.00; sells at say \$35.00.

Price of No. 15 complete, \$38.00.**THEY ARE MAKING MONEY.**

There is hardly a city or town in the United States where our roasters and poppers are not in use, making money for the merchants. Your location is likely as good as anybody's. Your customers are as apt to buy peanuts or pop corn as any; they have the cash and open up their pocketbooks in your store every day. Set a nice roaster full of peanuts and pop corn before them and you will see how quick they can be interested. It is your business to tempt them with something nice. The profit from this business will pay for the effort. There is more money in it than in lots of things you are wasting energy on. Try it and you will never regret it. The machine will make you money.

A PUSHHER.

A business hustler will never hesitate on our proposition. It is so easy. The machine pays for itself. To push the business, just put out a sign. The roaster is the best one you can put out; it is novel; it gives life to the appearance of things. Your customers remark about the improvement, its novelty, the fine display. They are tempted to buy because you have placed yourself in position to secure their trade. They buy to see what you have, and keep on buying because you have what they want, something fresh and crisp.

NO. 4. PEANUT OR POP CORN WARMER AND DISPLAY CASE.


Fig. 669.

DESCRIPTION OF DISPLAY CASE NO. 4.**Size.**—17 inches wide, 24 inches deep, 52 inches high. Handsomely finished; well made throughout. Air tubes so constructed as not to let glasses sweat. Has gasoline burner, water boiler and whistle.**Price, \$18.00.**

We make style No. 2 without glass in top and a little smaller at \$12.00

One of these warmers will increase trade wonderfully. You must make a nice display of good peanuts or pop corn to succeed.

The customers soon find out where they can get a good article, and the trade is yours if you have one of these warmers.

 We carry a full line of Gold and Silver Cords, also Tinsel Cords.

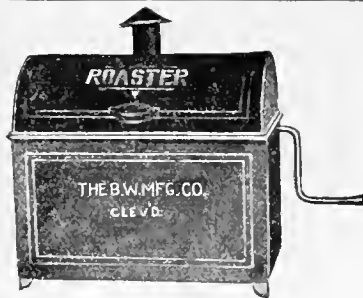


Fig. 670.

PLAIN SHEET IRON PEANUT ROASTER.

	Length.	Width.	Capacity.	Net Price.
No. 1.....	23 inches.	14 inches.	28 quarts.	\$7 00
" 2.....	20 "	12 "	19 "	6 00
" 3.....	17 "	11 "	13 "	5 00
" 4.....	15 "	10 "	10 "	4 00

COMBINED ROASTER AND WARMER.

The Roaster is made of heavy sheet iron; the Warmer is made of heavy tin with glass top.

	Length.	Width.	Capacity.	Net Price.
No. 1.....	25 inches.	20 inches.	24 quarts.	\$12 00
" 2.....	22 "	17 "	12 "	10 00
" 3.....	20 "	15 "	10 "	9 00
" 4.....	18 "	13 "	7 "	8 00

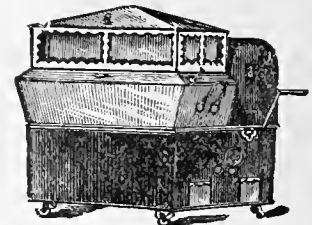


Fig. 671.

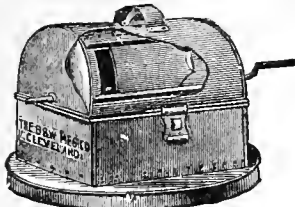


Fig. 672.

CONFECTIONERS' PEANUT ROASTER.

To fit 19-inch furnace top. Made of heavy sheet iron. This is the handiest Roaster for confectioners.

No. 1. Capacity, half bushel	Price, \$4 75
" 2. " " one "	" 6 00

Any size made to order.

PEANUT WARMER.

Glass Top.

	Length.	Width.	Capacity.	Net Price.
No. 1.....	19 inches.	14 inches.	18 quarts.	\$8 00
" 2.....	17 "	12 1/2 "	15 "	7 00

Copper.

No. 1.....	\$20 00
" 2.....	18 00

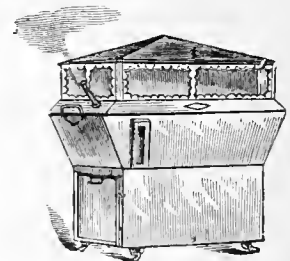


Fig. 673.

COPPER TOP PEANUT WARMER.

Height, 19 inches; width, 11 inches; length, 14 1/2 inches.

Price, \$7.00.

Warmer, all Copper, \$9.50.

Height does not include tank and stand.

Holds one-fourth bushel.

Bottom made of heavy galvanized iron.

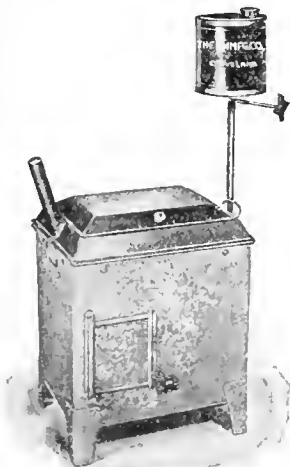


Fig. 674.

CHESTNUT ROASTER.

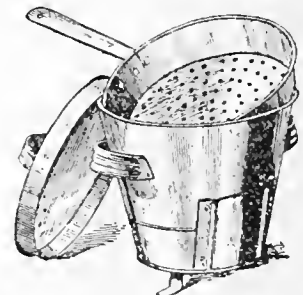



Fig. 675.

Extra well made of heavy sheet iron. Japanned.

Price, \$1.75.

 Our Roasters and Warmers are all made of best material.

PEANUT ROASTER.



Fig. 680.

Roaster only, \$15.00.

OUR COMBINATION PEANUT
ROASTER AND WARMER.

Fig. 680 shows machine for roasting.
Fig. 681 shows machine for warming.

The peanut cylinder and warmer are interchangeable. When you are through roasting, lift off the cover, lift out the cylinder, and set in the warmer, and you are ready for customers.

Roaster and Warmer complete, price \$18.00.

Made of heavy sheet steel, nicely japanned. Warmer japanned red, bottom black. Has strong angle iron legs. Compartment holding peanuts made of heavy tin plate. Water tank made of heavy galvanized iron. One gallon gasoline tank. One large gasoline burner. A very substantial and attractive machine.

PEANUT WARMER.



Fig. 681.

Warmer only, \$16.00.

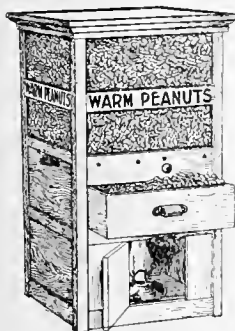
PERFECTION
PEANUT WARMER.

Fig. 683.

No. 1—Size, $13\frac{1}{2} \times 13\frac{1}{2} \times 30\frac{1}{2}$ \$6 00
No. 2—Size, $18 \times 18 \times 36$ 8 00

POWER PEANUT ROASTER, FOR GAS.

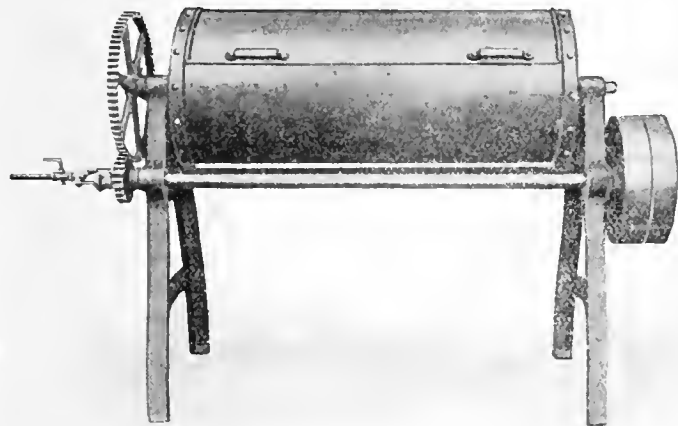


Fig. 682.

Will roast 65 pounds shelled peanuts in 45 minutes.
Will roast 30 pounds peanuts in shell between 30 and 40 minutes.
Gas consumed between 80 and 100 cubic feet per hour.

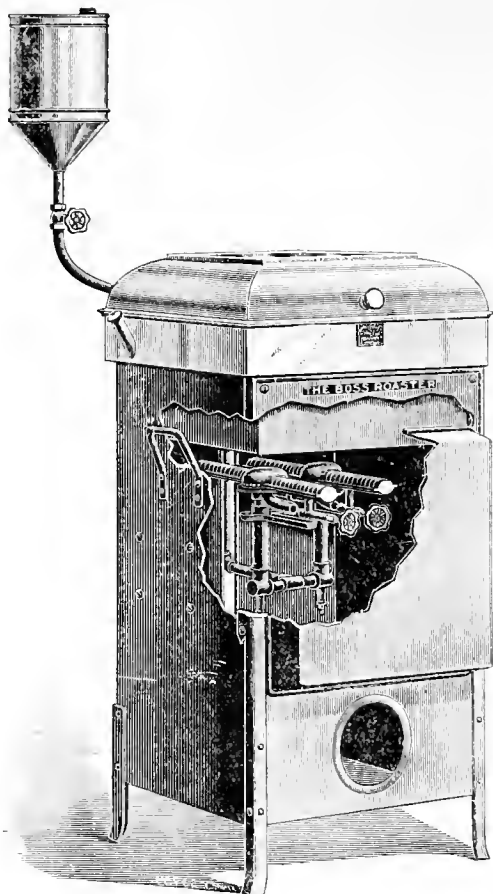
Price, \$75.00.



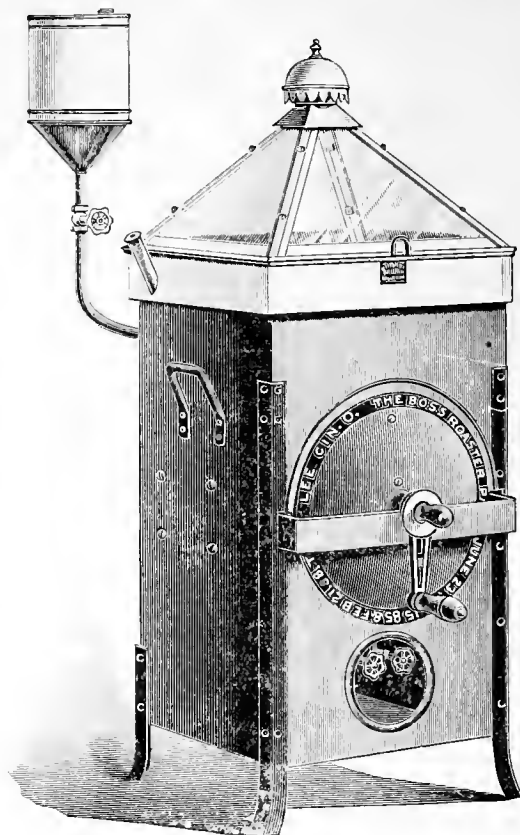
We always have on hand A A Brand hand picked Virg. Peanuts in the shell.

LEE'S "BOSS" GASOLINE PEANUT ROASTERS.

This Style of Warmer Made in Copper Only.



No. 5.




No. 6.

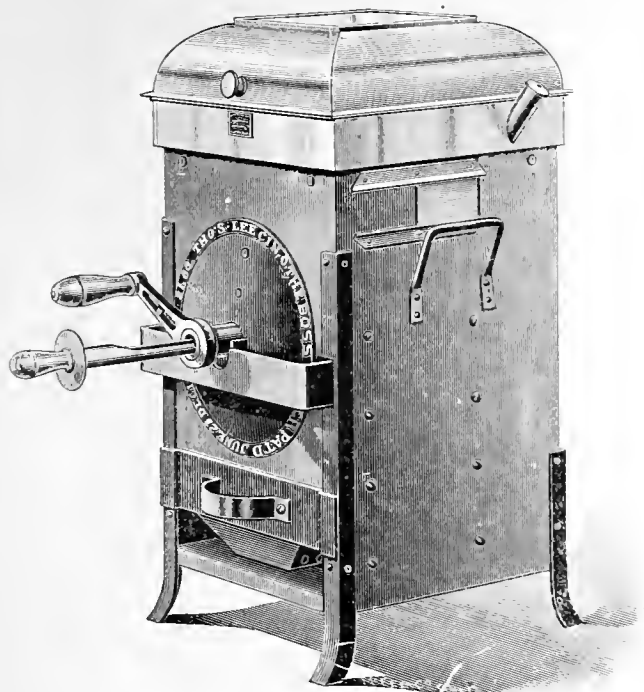
PRICES.

Size, 1 Peck, with Tin Warmer, \$18.00, with Copper Warmer, \$22.00.	Size, 1 Peck .....\$23.00
" 1/2 Bu. " " " 22.00, " " " 26.00.	" 1/2 Bu. 28.00
" 1 Bu. " " " 28.00, " " " 30.00.	" 1 Bu. 32.00

DIRECTIONS FOR LIGHTING AND OPERATING LEE'S IMPROVED "BOSS" ROASTER AND WARMER.

1. Fill the tank with gasoline.
2. Open valve below the tank, allowing the gasoline to flow down the feed-pipe to burners.
3. Open burner-valves, allowing drip-pans to fill with gasoline. When full, close the valves.
4. Light the gasoline in drip-pans, allowing it to almost burn away. Then open burner-valves, and regulate them so as to obtain a blue flame (more heat is obtained from the burners in this way than in any other). Should the flame in the drip-pans go out before you open the burner-valves, then take another light, and, after opening valves apply the same to the small slits in burner caps.
5. When through roasting, and the cylinder is withdrawn, the burners can be raised and fastened directly under and close to the warmer by simply unloosening the thumbscrew of the pipe-clamp in the back of the roaster. The large opening, caused by the withdrawal of the cylinder, is then closed by covering same with sheet iron pan which accompanies every gasoline roaster. In this way no heat what^{er} ever is lost.
6. See that there is sufficient water in the warmer.
7. Use the tester while the cylinder is in motion, and peanuts or coffee can be roasted perfectly.
8. To empty contents of the cylinder, draw it half-way out, open the sliding doors, and revolve the cylinder to the left. The cylinder in this way empties itself.

 The memory of quality lasts long after the price has been forgotten.



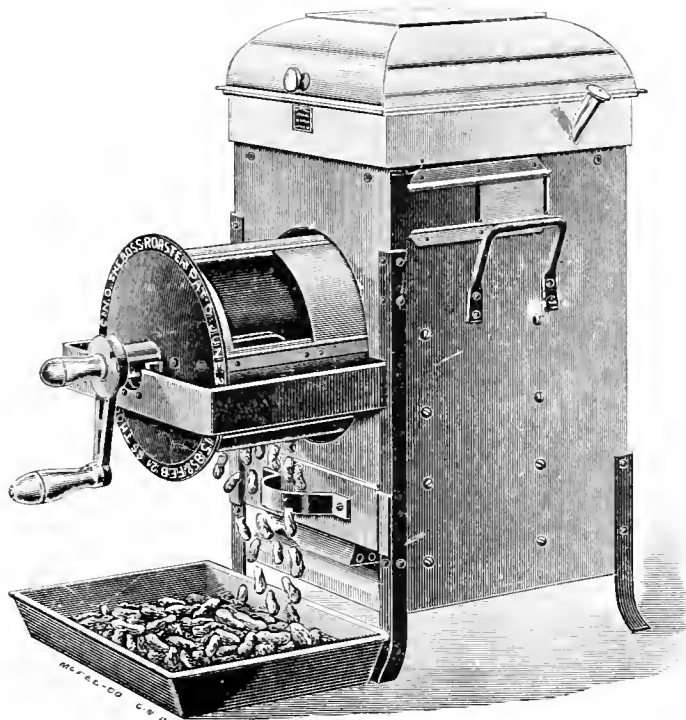
O.

LEE'S "BOSS" CHARCOAL PEANUT ROASTER.


Size, 1 Peck, with Tin Warmer.....	\$14 00
" ½ Bu. " "	16 00
" 1 Bu. " "	21 00
Size, 1 Peck, with Copper Warmer..	\$19 00
" ½ Bu. " "	21 00
" 1 Bu. " "	28 00

NOTE.

When ordering, state size of Roaster wanted—peck, half bushel or bushel—also whether Tin Warmer or Copper Warmer is wanted—also whether Charcoal or Gasoline Roaster is wanted.



OO.

 The best Charcoal Roaster on the market.

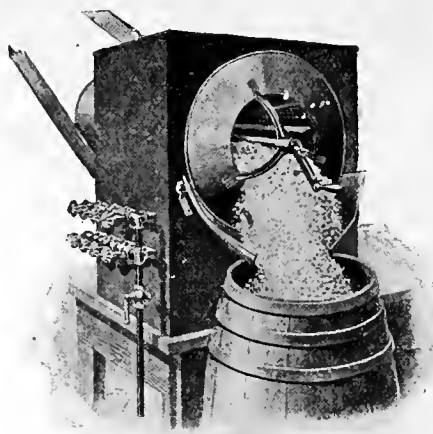
FAULTLESS CORN POPPER.

It produces larger, sweeter and whiter corn, also a greater yield than any other machine.

The popped corn is not damaged by remaining over the fire, but is separated from the unpopped and ejected from the cylinder each revolution, the unpopped remaining over the fire.

It thoroughly screens the corn and avoids further breaking and loss by screening. Full instructions sent with each machine.

FOR
HAND
OR POWER.



FOR
GAS
OR GASOLINE.

Fig. 676.

		Gas or Gasoline.	Power Extra.	Peanut Cylinder. Extra.
No. 2.	Capacity per hour, 2 bushels.....	\$25 00	\$3 00	\$ 5 00
3.	" " " 9 " ".....	75 00	5 00	10 00

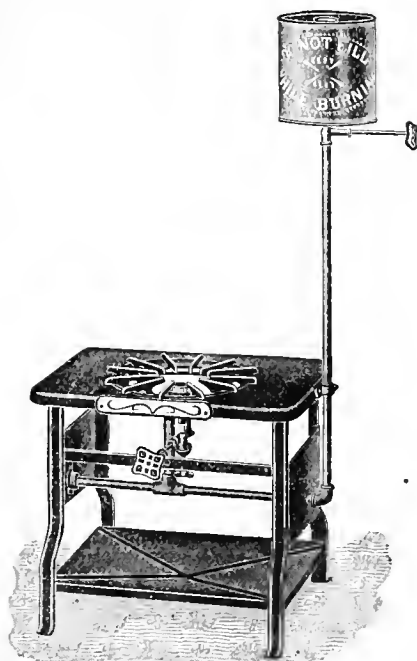


Fig. 677.

GAS AND GASOLINE STOVE.

No. 81R	Gasoline Burner	\$5 00
" 81R	With Double Gas Burner	5 00

PATENT
POP CORN MACHINE

To Pop Corn in Butter.

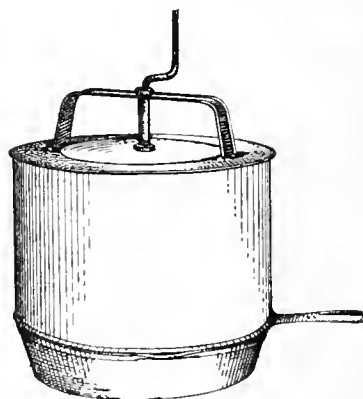


Fig. 678.

Complete, Price \$5.00.


This is the machine that made
Humphrey Pop Corn so famous.

No. 104 TORCH.



Fig. 679.

For Gasoline
Price, each\$1.75

 We sell the oil you pop corn in. Just as good as butter.

THE ADVANCE COIN-OPERATING MACHINE.



Fig. 684.



Fig. 685.

For automatically selling various kinds of shelled nuts and loose candies.

Can be operated anywhere as it is absolutely legitimate.

Made to operate with a "cent," and also with a nickel.

It is a marvel of simplicity and is very durable, being made entirely of metal and glass. The sides of the receptacle are heavy glass.

The receptacle holds eight pounds of salted shelled peanuts.

The machine is 18 inches high and 10 inches square at the base and is thoroughly enameled both outside and inside, and is well ornamented, thus making it very attractive.

The stand is made of a top and bottom casting connected by a piece of gas pipe—the whole well enameled. It is 35 inches in height and is very neat and convenient.

On the whole this machine is the best and most attractive of its kind on the market, and is a great money earner.

Try one and be convinced.

These machines can be used on the counter or the show case. Fig. 685 shows the machine on stand, which can be set anywhere in the store or outside the store door. This machine is provided with the Advance Coin Detector. It is simple, durable and reliable, and keeps out more "slugs" than any other device of the kind made, and prevents "plugging" of the machine. It saves its cost in a short time.

Price, complete, \$12.00.



The Advance Machine will operate with small candies as well as peanuts.

Don't Forget

that we
have in
stock at
all times
a large
variety of
imported
and domestic

Candy Boxes

medium and high priced.

We print in quantities **FREE.**

WHITE LINEN CONFECTION BAGS.

PLAIN OR PRINTED.





PLEASE LOOK

All Through the

Whole Catalogue

SPICE, TEA AND COFFEE CABINETS.



No. 12.

A very popular medium price cabinet. Fills through lids at the top. Roll lift door delivery.

	High.	Wide.	Deep.	Capacity.	Price.
No. 12. Compartments, 6.....	14½	27¼	11½	60 lbs.	\$6.70



No. 11.

A very popular canister. Swell front. Finished in black and gold.

	High.	Wide.	Deep.	Capacity.	Price.
No. 11.....	12	9½	12	20 lbs. Coffee,	\$1 50
				10 lbs. Tea,	
" 110.....	16½	11	13½	50 lbs. Coffee,	2 50
				25 lbs. Tea,	



No. 15.

Fills through top. Base delivery through roll lift door. Finished in black and decorated in assorted designs.

	High.	Wide.	Deep.	Capacity.	Price.
No. 15	12	9½	10½	10 lbs. Tea,	\$1 35
" 15S.....	12	9½	10½	15 lbs. Spice,	1 50
No. 15S has changeable label for Spice.					



We make Cabinets any size or style to order. Write for estimates.

COFFEE AND HOT WATER URNS.

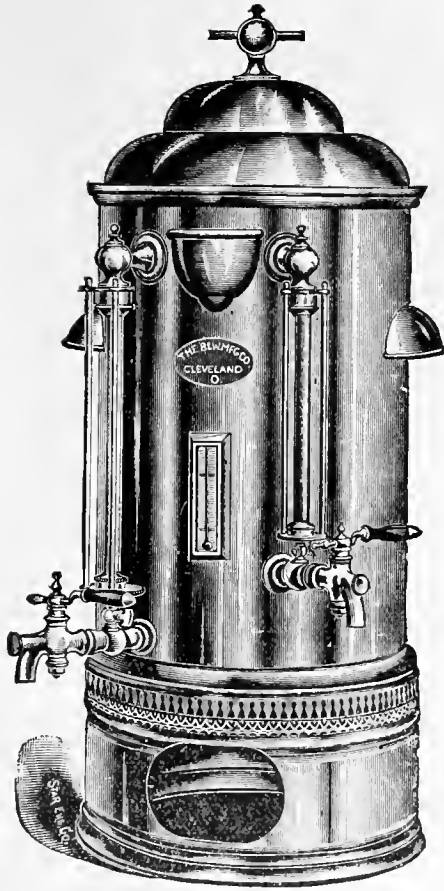


Fig. 686.

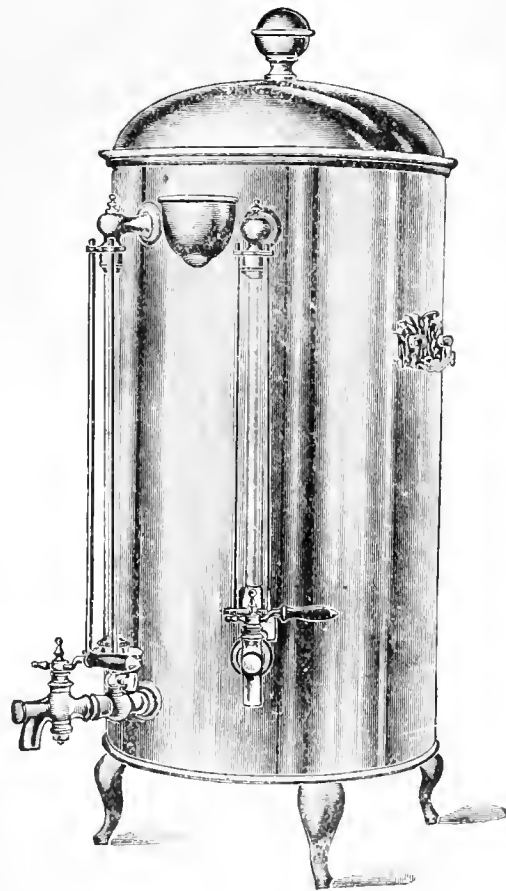


Fig. 687.

COFFEE URNS.

All Copper, Nickel-Plated, with Vitri-
fied Stone Reservoir.

No. 2002	2	gallon, each	\$26 25
" 2003	3	" "	30 00
" 2004	4	" "	33 75
" 2005	5	" "	37 50
" 2006	6	" "	41 25
" 2008	8	" "	45 00
" 2010	10	" "	48 75
" 2012	12	" "	52 50
" 2015	15	" "	58 15
" 2018	18	" "	63 75
" 2020	20	" "	67 50
" 2025	25	" "	75 00

COFFEE URNS.

All Copper, Nickel-Plated, with Vitri-
fied Stone or Block Tin Reservoir.

We furnish this style Urn up to 25 gallons. Will also furnish in sets of 2, 3 or 5. They are provided with steam coil pipes for heating the water between the walls. For heating these Urns, see page 230.

No. 1503	3	gallon, each	\$33 75
" 1504	4	" "	37 50
" 1505	5	" "	41 25
" 1506	6	" "	45 00
" 1508	8	" "	48 75
" 1510	10	" "	52 50
" 1512	12	" "	56 25



Our Coffee and Tea Urns are first class.

COFFEE AND HOT WATER URNS.

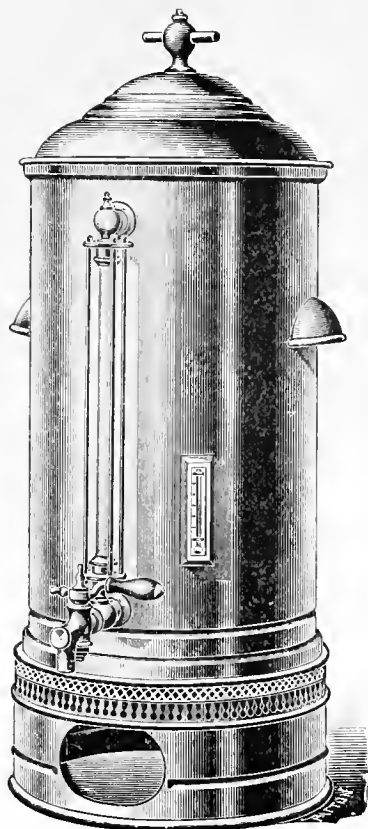


Fig. 688.

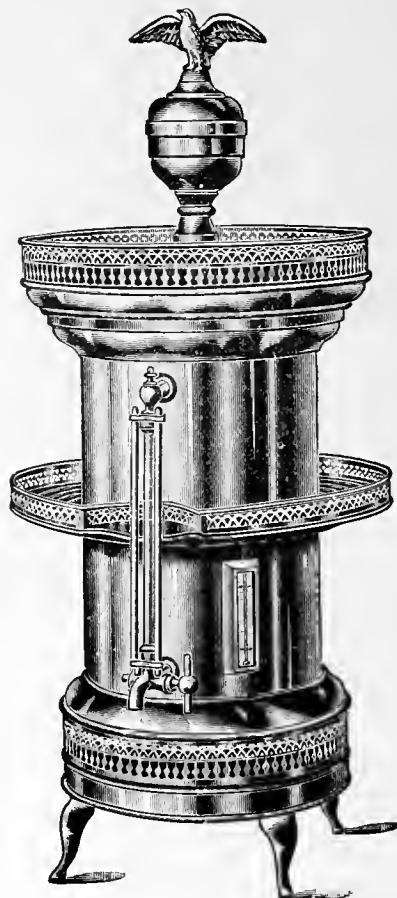


Fig. 689.

COFFEE AND TEA URNS.

All Copper, Nickel-Plated, with Cotton Bag to Hold
the Ground Coffee.

No. 2102	2	gallon, each.....	\$ 9 00
" 2103	3	" "	10 50
" 2104	4	" "	12 00
" 2105	5	" "	13 50
" 2106	6	" "	15 00

We make larger sizes to order when desired.

For heating this Urn, see page 230.

HOT WATER URNS.

Made from 20 oz. Stock. All Copper, Nickel-Plated.

No. 2042	2	gallon, each.....	\$11 75
" 2043	3	" "	12 75
" 2044	4	" "	14 25

For heating this Urn, see page 230.

Fig. 689 makes a good Hot Soda Urn.

COFFEE AND HOT WATER URNS.

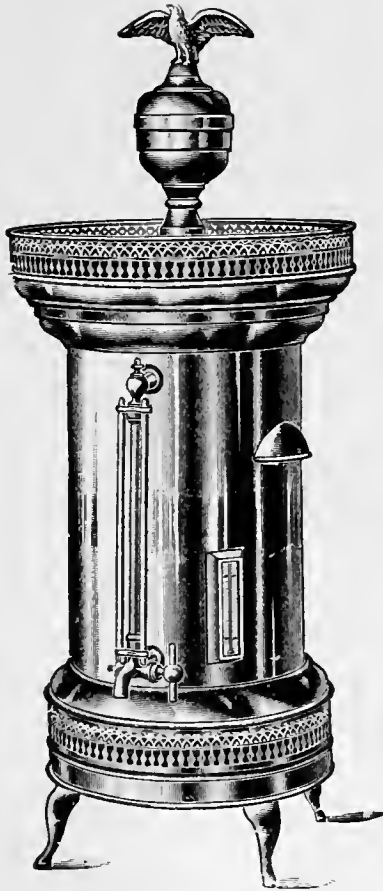


Fig. 690.

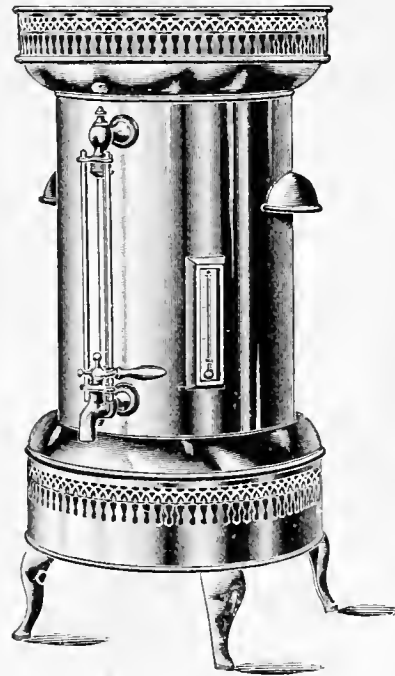


Fig. 691.

ALL COPPER AND NICKEL URNS.

Made from 20 oz. Stock.

HOT WATER URNS.

Nickel-Plated.

No. 2022	2 gallon, each.....	\$ 9 00	No. 2072	2 gallon, each.....	\$6 75
" 2023	3 " "	10 50	" 2073	3 " "	7 50
" 2024	4 " "	12 00	" 2074	4 " "	8 25

For heating this Urn, see page 230.

For heating this Urn, see page 230.

Above Urns make fine Hot Soda Urns.

 For heating these Urns see page 230.

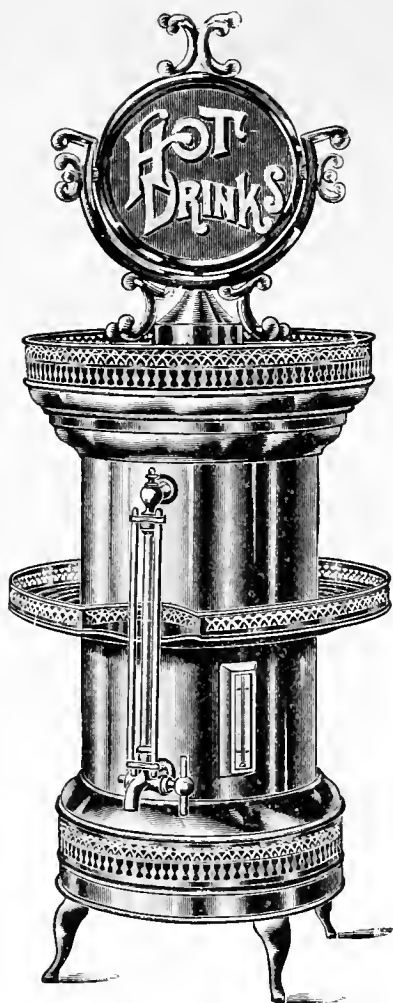


Fig. 692.

This cut shows a fancy Top for Hot Water Urns which can be placed on all Hot Water Urns of our make, and is made from ruby glass. Very showy and ornamental.

Each, \$3.00.

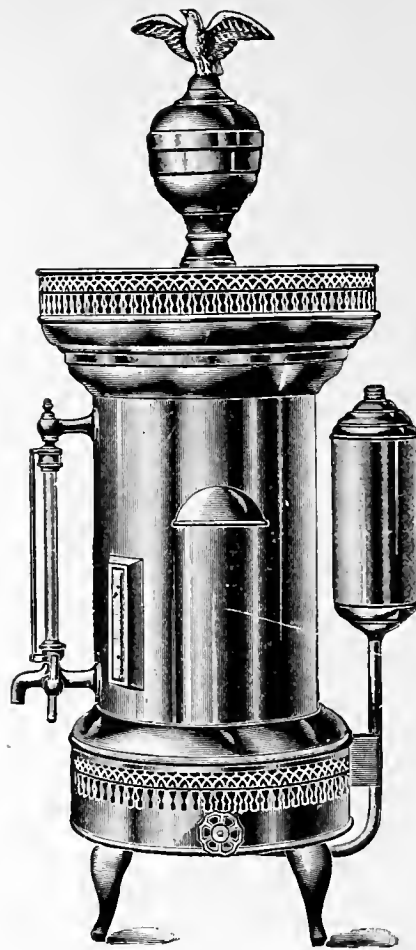


Fig. 693.

THE LIGHTNING BURNER.

Patent applied for.

This Urn shows our new heating device attached. It has been a long-felt want among the manufacturers of Urns to find a heating device that would give as good result as gas. The above is equal in every respect, and the cost would be about one-fourth to that of gas. Use nothing but the very best gasoline. Works the same as a gasoline stove. This device can be attached to any Urn we make.

No. 0	Lightning Burner, each.....	\$2 50
" 0 1/2	" " "	4 00

We have Nickel-Plated Trays for Under Urns.

 We carry in stock Hot Soda Mugs.

Ice Cream Makers' Department

THE BRUCE & WEST MANUFACTURING CO.

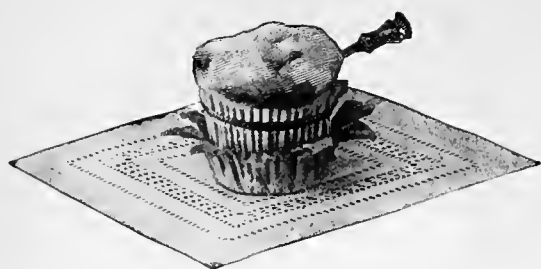
J. M. SHULL, Manager

CLEVELAND, OHIO

Machinery of Every Description—

Tubs, Cans, Moulds, Measures, etc.

INDEX IN BACK OF BOOK.



See Paper Cases

For serving Ice Cream and Fancy
Ices, pages 124 and 125.

Mats for same, page 123.

We always have on hand
a full line of Individual

Pewter Ice Cream Moulds

Birds, Animals, Fruits, etc.

See our List in
another part of
this book.





Our No. 4, 1905

40 quart Freezer

Tight and Loose Pulley for
Power only

Copper can with patent spiral
dasher

Price, \$80.00



Our No. 4, 1905

40 quart Freezer

With Clutch Pulley

Copper can with patent spiral
dasher

Price, \$90.00

The Bruce & West Mfg. Co.

J. M. SHULL, Manager

Ice Cream Makers' Supplies

CLEVELAND

THE BRUCE & WEST MANUFACTURING CO., CLEVELAND, OHIO

THESE
GEARS ARE
GUARDED



Our new 1901, 40 quart Ice Cream Machine
COPPER CAN, SPIRAL DASHER, DOUBLE GEARED, WITH PATENTED
CLUTCH PULLEY

Price, \$130.00

The Bruce & West Manufacturing Co.

J. M. SHULL, Manager

Ice Cream Makers' Supplies

CLEVELAND

OUR NEW 1901 ICE CREAM MACHINE.

Double Geared.




Fig. 694. See Change Sheet.

With patent Spiral Dasher and hand cut gears, the lightest running 10-gallon machine on the market. No gears down in the salted ice, consequently no gears rusting out. This machine has brass oil cups, invisible babbit boxes, good heavy steel shafts, polished. A machine that is a pleasure to work with, and comparatively the cheapest machine on the market. The tubs are made of the best cedar with $1\frac{1}{2}$ -inch staves, and heavy hoops and side handles. Floor space, 24×36 inches; pulleys, 12-inch diameter, $\frac{3}{8}$ -inch face. Height over all, 60 inches; speed of pulleys, 190 revolutions per minute. Weight of freezer complete, 625 pounds; weight of flywheel, 100 pounds. Handle furnished for hand use.

The most economical Freezer made.

Price with Copper can	\$115 00
“ “ Steel “	110 00

See page 236 for extra apparatus.

 The memory of quality lasts long after the price has been forgotten.

OUR NEW 1901 25-QUART ICE CREAM FREEZER.



Fig. 696. See Change Sheet.



Fig. 697. See Change Sheet.


For Hand only, with Copper Can, price.....\$55 00	For Power only, with Copper Can, price....\$60 00
" " " " Steel " " 50 00	" " " " Steel " " 55 00

FOR DRUGGISTS, HOTELS AND RETAIL CONFECTIONERS.

The demand for a smaller machine than our 40-Quart Freezer, from Druggists, Hotels and Retail Confectioners, has led us to produce a 25-Quart machine for Power and Hand use. The construction is of the same style and quality as our large machine and it is a durable and serviceable freezer. It has the same device for releasing tub and can as the larger machine. The can is made of 22 gauge material and is driven by a spur on inside of the rim and has malleable bottom. The dasher is of the spiral type, is made of malleable iron and has two side scrapers. Can and dasher are heavily tinned. The tub is made of the best cedar with staves 1-inch thick, has heavy hoops and side handles.

Dimensions of Power Machine—Floor space, 21 x 36 inches; height, 40½ inches; size pulleys, 12 x 3 inches; speed, 150 revolutions per minute; weight complete, 300 pounds.

Dimensions of Hand Machine—Floor space, 21 x 36 inches; height, 40½ inches; size flywheel, 24 inches; weight flywheel, 75 pounds; weight complete, 285 pounds.

 Buy a Machine from Bruce & West and you get the best.

OUR B. & W. IMPROVED 40-QUART MACHINE.

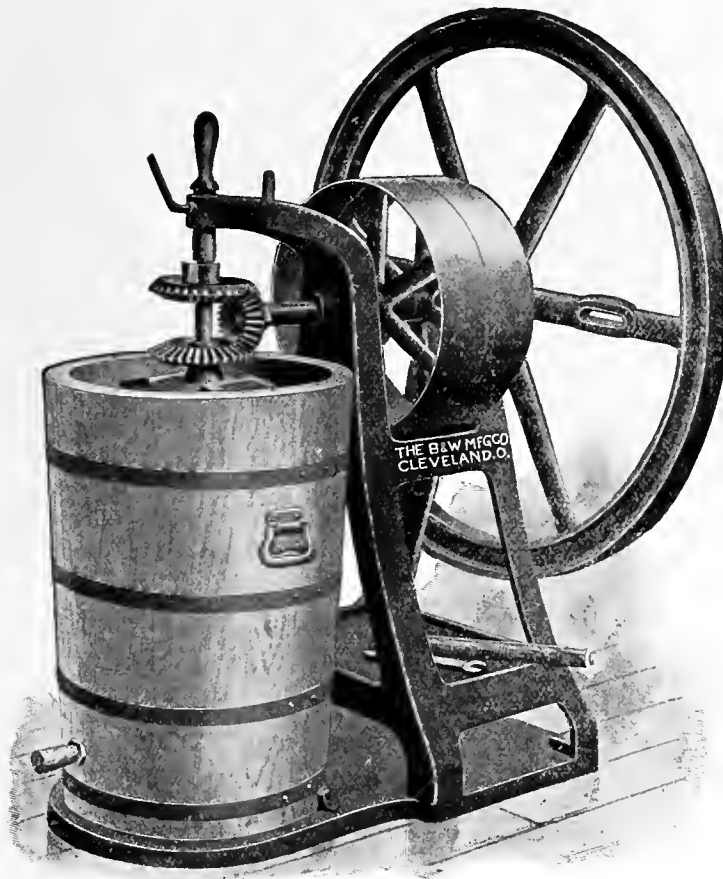



Fig. 695. See Change Sheet.

This Freezer will meet the requirements of those who desire a good machine at a lower cost than our New 1901. It has given satisfaction wherever introduced and will bear favorable comparison with any machine of this style on the market. The price is as low as is consistent with good material and workmanship. The column is made in one piece and is firmly bolted to base plate. The can, dasher and tub are of the same general construction as our New 1901. The gear on can top is adjustable for wear by means of a set screw. The upper gear is held in position by a feather key and is easily removed. A handle is furnished with each machine.

Dimensions—Floor space, 24 x 36 inches; height, 60 inches; diameter of pulleys, 18 x 4 inches; speed, 100 revolutions per minute; diameter of flywheel, 44 inches; weight of flywheel, 160 pounds; weight of Freezer, 625 pounds.

Price, Copper Can, \$75.00.

Price, Steel Can, \$70.00.

 With an extra Tub and Can you have practically two Machines.

EXTRA APPARATUS FOR OUR 1901 AND B. & W. IMPROVED MACHINES.

EXTRA APPARATUS FOR OUR NEW 1901.

SPIRAL DASHER STEEL SHAFT.



Fig. 698.

See Change Sheet.

	Price.
Extra apparatus complete for New 1901, with Copper Can	\$43 50
Extra apparatus complete for New 1901, with Steel Can	35 50
Extra apparatus complete for B. & W. Improved, with Copper Can and Gear.....	46 50
Extra apparatus complete for B. & W. Improved, with Steel Can and Gear.....	38 50
Spiral Dasher, heavily tinned	17 00
Copper Can	16 00
Steel Can	10 00
Can Top, New 1901.....	5 00
Can Top, B. & W. Improved with gear.....	8 00
Cedar Machine Tub, with brass center	5 50

COPPER OR STEEL CANS.

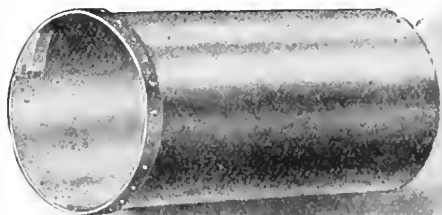


Fig. 700.

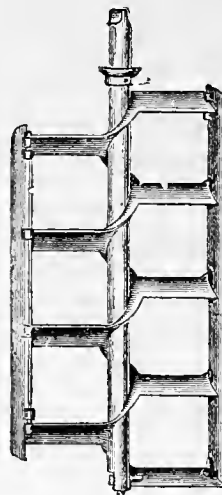


Fig. 699.


EXTRA APPARATUS FOR B. & W. IMPROVED.



Fig. 701. See Change Sheet.

Above apparatus are for 40-qt. machines only. Apparatus for 25-qt. 1901, prices on application. Extra gears, prices on application.

Apparatus for our Improved Seaman Machine, see page 237.

 For Modern Ice Cream Machinery come to us.

OUR IMPROVED SEAMAN 30 AND 40-QUART MACHINES.



Fig. 702. See Change Sheet.

		Price.			Price.
30 Quart, Steel	Can, for Hand Power only,	\$42 00	40 Quart, Steel	Can, for Hand Power only,	\$48 00
30 " Copper	" " " " "	45 00	40 " Copper	" " " " "	50 00
30 " Steel	" " Hand and Power,	52 00	40 " Steel	" " Hand and Power,	55 00
30 " Copper	" " " " "	55 00	40 " Copper	" " " " "	60 00
Extra apparatus for 30 Quart Copper Can....		35 00	Extra apparatus for 40 Quart Copper Can....		37 00

These machine have been added to our line to meet the demand for a machine lower in price than the New 1901 or the B. & W. improved. They are well constructed in every detail and only the best material is used. The frame is extra heavy and the bearings are babitted. Copper or steel can with band around top and lug carrier. The dasher is of malleable iron, heavily tinned and has a steel shaft; side and bottom scrapers are malleable iron, heavily tinned. Tubs of the best seasoned cedar, with brass center and galvanized hoops.

Dimensions—Flywheel, 46 inches diameter; weight, 226 pounds; pulleys, 18 x 4 inches tight and loose; crank with Hand and Power Machine; total weight, 635 pounds—40-Quart Hand and Power Machine.

Hand machine same as above without pulleys. Weight, 574 pounds. 30-Quart Hand and Power Machine same as 40-Quart, except flywheel, 44 inches diameter; weight, 167 pounds; pulleys, 16x4 inches tight and loose; total weight, 545 pounds. Hand Machine same as above without pulleys, total weight 490 pounds.

DOUBLE ACTION CROWN.

For Power Only.

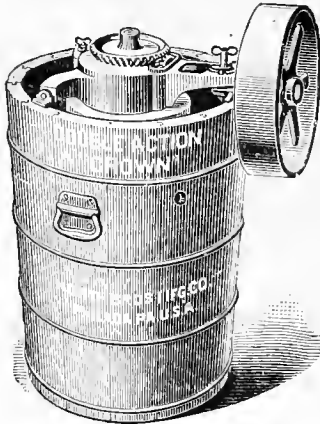


Fig. 703.

14	Quart with Pulley.....	16 00
18	" " "	18 00
24	" " "	23 00
32	" " "	25 00

DOUBLE ACTION CROWN.

For Hand Power.

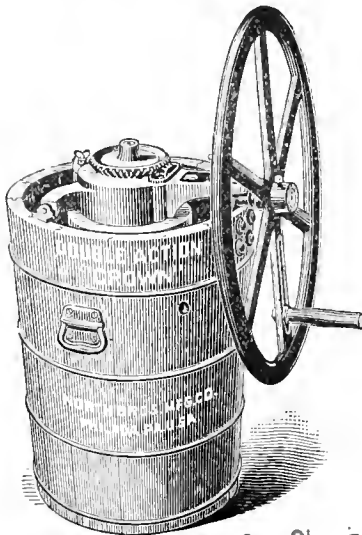


Fig. 704.

See Change Sheet.

8	Quart with flywheel.....	\$ 7 75
10	" " "	9 00
14	" " "	11 00
18	" " "	13 50
24	" " "	15 50
32	" " "	19 00

JUMBO LIGHTNING.



Fig. 705. See Change Sheet.

14	Quart with flywheel.....	\$11 00
20	" " "	14 00

For Power.


14	Quart with Pulley.....	\$13 00
20	" " "	16 50

SHEPARD'S LIGHTNING.



Fig. 706.

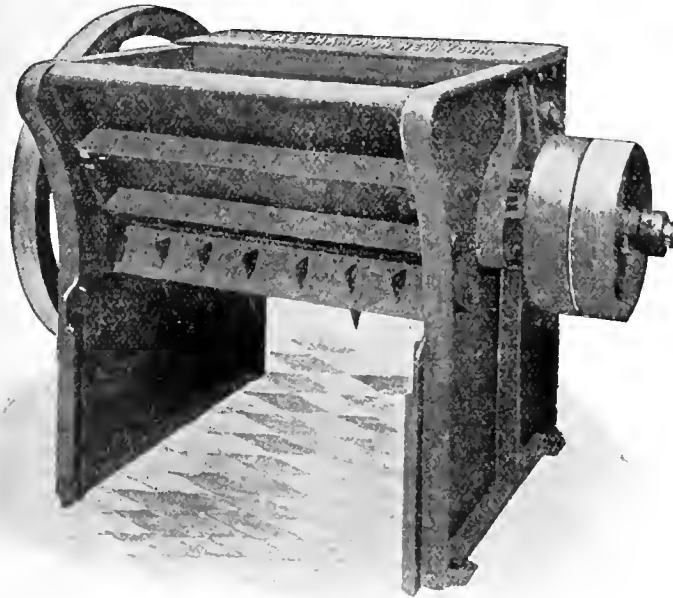
1	Quart	\$1 50
2	"	1 75
3	"	2 25
4	"	2 50
6	"	3 25
8	"	4 50
10	"	5 75

 We carry in stock Parts for all above Machines.

NO. 1 CHAMPION ICE CRUSHER.

For Power Only.

Weight,
1100 pounds.



Capacity
10 tons
Per Hour.

Fig. 707. See Change Sheet.

Economy.—The Champion Ice Breaker will cut the ice quickly to the size best suited for the purpose, thus saving time and making the ice last longer than when cut by hand.

Dimensions.—Floor space, 3 x 4 feet; height, 3 feet; width between frames, 28½ inches; pulleys, 18 inches diameter, 3 inch face.

Reliability of the Champion.—There is not a machine built as heavy, with as few parts or as easy running. The rust caused by the salt and water, and the hard, rough usage to which appliances for this purpose are subjected, make the above features absolutely necessary in a satisfactory machine.


The plates are set into one another, so that by moving center one in or out the ice is broken any desired size. No removing of plates is necessary as in breakers of other makes. The ice can be taken out from the front, back or side, as guides are cast on the frame into which iron plates slide, and which are easily changed so as to deliver the ice in the most convenient place. This has proved to be very advantageous.

The weakest parts of other breakers are the top and front incline plate, ours never break. The cylinder is very heavy with long hub fitted on steel shaft with keys; flywheel is also fitted with keys. No cheap work done by using set screws for this purpose.

The handle can be screwed in rim of flywheel when breaker is to be used for hand power. When so used and front inclined plate should be dropped and fastened in the last hole, so as to feed ice slower and thus require less exertion to turn.

Self-tightening interchangeable teeth, no rivets or set screws to get loose.

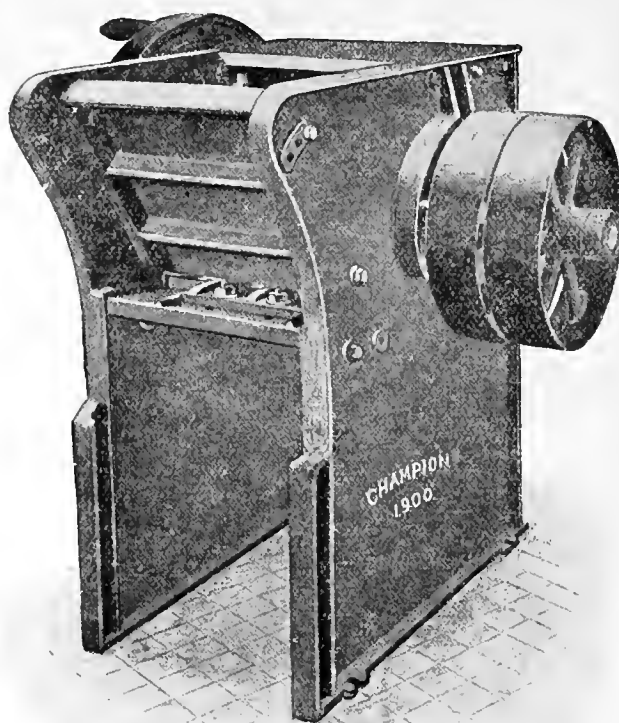
Price, \$112.00.

 Buy a Champion, it beats them all.

NO. 2 CHAMPION ICE CRUSHER.

For Hand and Power.

Weight,
750 pounds.



Capacity
5 tons
Per Hour.

Fig. 708.

Efficiency.—The Champion Ice Breaker will cut the largest quantity of ice with the least expenditure of power, owing to the shape and position of the teeth.


Durability.—The Champion Ice Breaker is built to cut ice every day in the year, twenty-four hours a day and to do it without repairs, because every part is proportioned to stand any strain that can be put upon it while doing the work for which it is intended.

SELF-TIGHTENING INTERCHANGEABLE TEETH.

Dimensions.—Floor space, 3 x 2 feet; height, 2 feet 9 inches; width between frames, 14½ inches; pulleys, 14 inches diameter, 3 inch face, size of cake (any length), 14½ x 14½ inches.

Price Hand Power, \$60.00; Hand and Power, \$70.00.

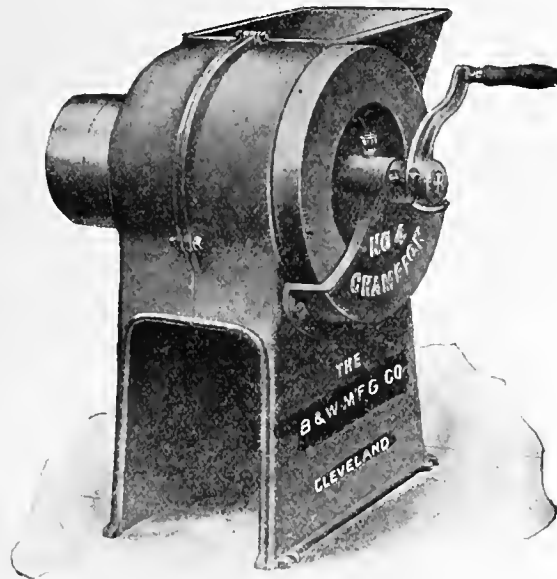
Extra teeth, 50c each.

 The Champion will do in a few minutes what it takes a man hours to do.

NO. 4 CHAMPION ICE CRUSHER.

For Hand and Power.

Weight,
about
350 pounds.



Capacity
2 to 3 tons
Per Hour.

Fig. 709.

Floor space, 16 x 20. Pulleys, 9 x 3.

Price, \$40.00.

RAPID ICE BREAKER NO. 5.

Opening for Ice, 14 x 15 inches.

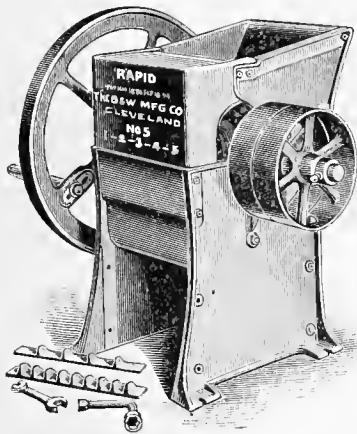



Fig. 710.

The Rapid Ice Breaker is an efficient, durable and substantially built machine for breaking ice in small pieces, for use in freezing ice cream for confectioners, bakers, hotels, restaurants, and for packing fish, oysters, milk, etc., or where broken ice is required in quantities.

The cylinder of machine is composed of sections keyed to driving shaft, each section having two teeth. The teeth are made of best cast steel, with points forged, tempered and ground. They are attached to cylinder sections by bronze bolts and malleable iron clamps, so that parts cannot rust together, and admit of being replaced when desired.

Weight, 540 pounds: size of pulleys, 14 x 3½: should run 80 revolutions per minute: capacity, 5 tons per hour.

Price, \$65.00.

 By using an Ice Breaker, you save your Packing Cans as the ice is uniform.

RAPID ICE BREAKER NO. 7.

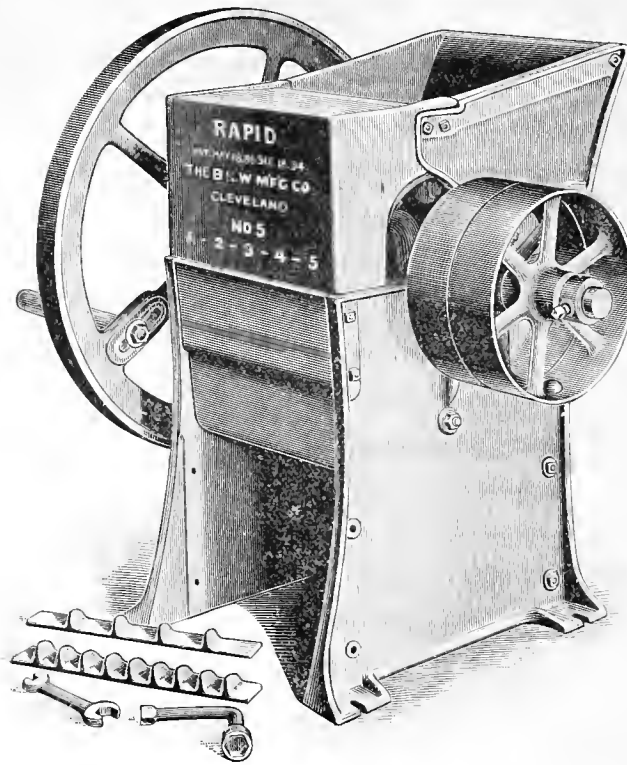


Fig. 711.

Opening for Ice, 14 x 21 inches.

Each machine has two combs through which teeth pass, one for coarse and one for fine broken ice. Beside the variation in size obtained in this manner, there is also an adjustment on the machine to use with either comb, so that any desired size of broken ice can be readily obtained.

The breaker is arranged for hand and power. The tight and loose pulleys are 14 inches by 3½ inches, and should run about 80 revolutions per minute; the faster machine is run the finer the ice will be broken. The Nos. 5 and 7 machines are alike, except one is 15 inches and the other 21 inches wide in opening for ice.

Weight, 640 pounds; capacity, 7 tons per hour.

Price, \$75.00.



An Ice Breaker will save the price of itself in a short time.

MALLEABLE IRON ICE BREAKER. \$1.75.

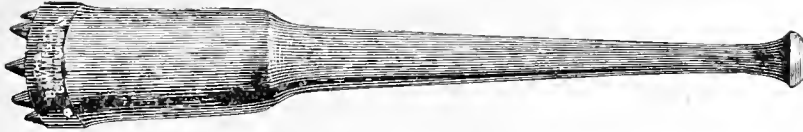


Fig. 712.

CAST IRON ICE BREAKER. \$1.00.



Fig. 713.

ICE CHISELS—STEEL, WOOD HANDLES. \$1.00.



Fig. 714.

AMERICAN ICE BREAKER—FIVE STEEL TEETH. \$2.00.



Fig. 715.



Fig. 716.

WOOD RAMMERS.

For packing ice around cans.

Price, 25 cents.

ICE AXES.

Made from best cast steel and are first-class quality. Weight, 2½ pounds each.

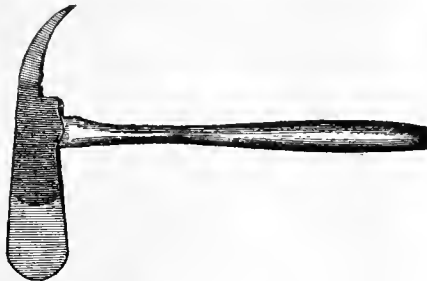


Fig. 717.

14 inch handle	\$1 25
18 " "	1 50
Wagon axe, without hook.....	1 50

STEEL ICE TONGS.

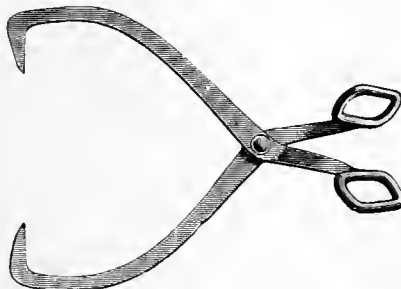


Fig. 718.

Small, 16 inch	\$1 25
Medium, 18 inch	1 50
Large, 22 inch	1 75

GALVANIZED ICE SHOVELS.



Fig. 719.

Price	\$1 50
Perforated	2 00

MALLEABLE IRON ICE CREAM PADDLES—TINNED.



Fig. 720.



Fig. 721.



Fig. 722.

Made in three sizes, tinned, and provided with the patent Screw Socket so that the handle is held secure at all times.

No. 1....\$0 50 No. 2....\$0 60 No. 3....\$0 75

MALLEABLE IRON ICE CREAM PADDLE.

No Holes.

No. 4, for use in 12 to 20 quart cans...\$0 35 \$0 35

No. 5, " 25 to 40 " ... 50 50

STEEL ICE CREAM PADDLE.

Nos. 1 2 3 4 Extra large

Each\$0 35 \$0 40 \$0 45 \$0 50 \$1 00

4 foot handles for above Paddles, 45c. each.



Fig. 723.

WOOD ICE CREAM PADDLE.

Price, 45 cents.

HEAVY FORGED ICE CREAM SPOONS.



Fig. 724.

WOOD HANDLE.

Inches 10 12 14 16 18

Price \$0.20 .25 .28 .30 .35

WOOD HANDLE ICE CREAM SCOOP.



Fig. 725.

Bowl and Shank in One Piece.

Inches 10 12 14 16 18

Price\$0.20 .25 .30 .35 .40

FORGED IRON SPOONS—TINNED.



Fig. 726.

Inches 10 12 14 16 18

Each \$0.08 .10 .12 .15 .18

SOLID THREADED SPOONS.



Fig. 727.

Inches 10 12 14 16 18

Each \$0.06 .08 .10 .12 .15

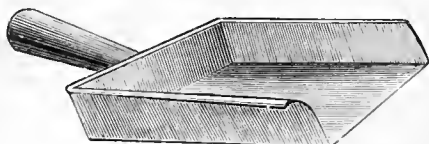


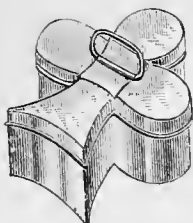
Fig. 728.

GALVANIZED IRON ICE SCOOP.

Each\$0 75

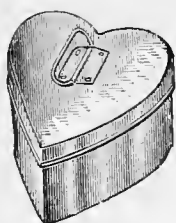
Never Rusts.

ICE CREAM MOULDS.



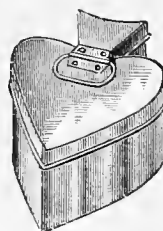
Club.

1 quart\$2 00
2 " 2 25



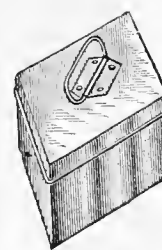
Heart.

1 quart\$1 50
2 " 1 75



Spade.

1 quart\$2 00
2 " 2 25



Diamond.

1 quart\$1 25
2 " 1 50

INDIVIDUAL TIN MOULDS FOR ICE CREAM.



Block.
\$3.50 doz.



Strawberry Basket.
\$4.50 doz.



Melon.
\$3.50 doz.



Diamond.
\$5.00 doz.



Turk's Head.
\$3.50 doz.



Brick.
\$3.50 doz.



Croquette.
\$3.00.

MELON MOULD.

TURK'S HEAD MOULD.

JELLY MOULD.



Pints	....	1	2	3	4
Price	....	\$0.50	.50	.60	.70
Pints	....	5	6	7	8
Price	....	\$0.85	.95	1.00	1.10

2 quart	.....	\$0.35
4 "	.....	.50

Pints	....	1/4	1/2	1	1 1/2
Price	....	\$0.15	.20	.25	.30
Pints	....	2	3	4	
Price	....	\$0.35	.45	.60	

INDIVIDUAL PEWTER ICE CREAM MOULDS.

Assorted Birds and Animals. Assorted Fruits and Flowers.



Small, per dozen	.....	\$7 00
Medium, "	.....	8 25
Large "	.....	9 50



All the latest patterns.

Send for complete list of these Moulds.

See page 247 for appliance for delivering cream in individual bricks and fancy forms.

HEAVY ICE CREAM BRICKS.

Single Lid.

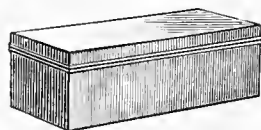


Fig. 747.

One Lid.
Each. Per doz.

1 Pint	\$0 25	\$2 50
2 "	30	3 00
3 "	35	3 50
4 "	40	4 00
5 "	45	4 50
6 "	50	5 50
8 "	60	6 00

Two Lids.
Each. Per doz.

\$0 35	\$3 50
40	4 50
45	5 00
55	6 00
60	6 50
65	7 00
70	8 00

Double Lid.

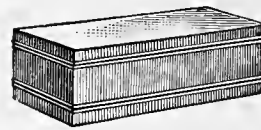


Fig. 748.

ORNAMENTED BRICKS.



Fig. 749.

ORNAMENTED DIAMONDS.

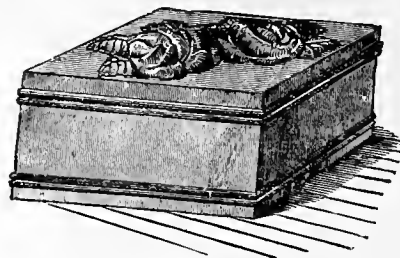


Fig. 750.

Pints	2	3	4	5	6	8	Pints	2	3	4	5	6	8
Each	\$1 00	1 20	1 40	1 60	1 80	2 00	Price	\$1 10	1 30	1 50	1 70	1 90	2 15

These moulds are made of I-XXXX tin and well soldered. The covers are of copper of one piece, tinned inside and out.

SECTIONAL BRICKS.



Fig. 751.

These moulds are used extensively for serving cream in form of individual bricks at suppers, balls, parties, etc.; hold one quart, divided into sections, thereby cutting without waste.

One quart, double lid, per dozen, \$8.00. Single lid, \$7.00. Marked 5 or 6 to quart.

TAPERED BRICKS.

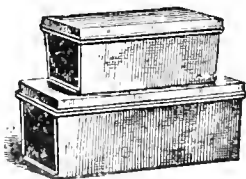


Fig. 752.

Pints	2	3	4	5	6	8
Each	\$0 45	50	55	65	70	80

TIN BRICK MOULD CASE.

Used for sending out Moulded Cream.



Fig. 753.

2 pints, each	\$0 60
3 " "	70
4 " "	80
5 " "	95
6 " "	1 05
8 " "	1 20

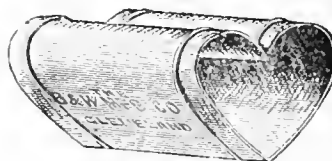
OVAL BRICK MOULD TUB

Red Cedar.



Fig. 754.

1 quart, price	\$0 75
2 " "	85
3 " "	90
4 " "	1 00

LONG HEART ICE
CREAM MOULD.

2 quart, each, \$2.00.



Fig. 755.

SQUARE TIN ICE CREAM CANS.

For delivering Ice Cream in Individual Bricks and Fancy Forms.

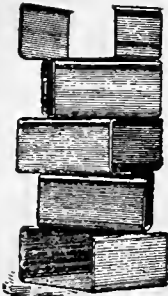


Fig. 756.

SHELVES.

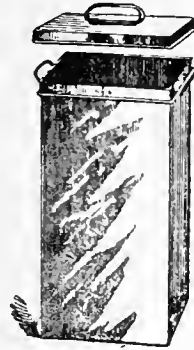


Fig. 757.

CAN.



Fig. 758.

RACK.

Can with Rack, $8\frac{1}{2} \times 8\frac{1}{2} \times 22$ inches high, to fit 20 quart tub.....	\$3 75
" " " $9 \times 9 \times 23$ " " " 25 " "	4 50
" " " $10 \times 10 \times 24$ " " " 30 " "	5 25
Can with 5 Low Shelves, $8\frac{1}{2} \times 8\frac{1}{2} \times 22$ inches high, to fit 20 quart tub.....	3 75
" " 5 " " $9 \times 9 \times 23$ " " " 25 " "	4 25
" " 5 " " $10 \times 10 \times 24$ " " " 30 " "	4 50
Cans without Rack or Shelves, $10 \times 10 \times 24$ inches high, to fit 30 quart tub.....	3 50
" " " " $9 \times 9 \times 23$ " " " 25 " "	3 00
" " " " $8\frac{1}{2} \times 8\frac{1}{2} \times 22$ " " " 20 " "	2 50
" " " " $7 \times 7\frac{1}{4} \times 19$ " " " for 12 two pint bricks.....	2 00
" " " " $7 \times 7\frac{1}{4} \times 16$ " " " 10 " "	1 75
" " " " $7 \times 7\frac{1}{4} \times 12$ " " " 8 " "	1 50
" " " " $7 \times 7\frac{1}{4} \times 9$ " " " 6 " "	1 35
" " " " $7 \times 7\frac{1}{4} \times 6$ " " " 4 " "	1 10
" " " " $7 \times 4 \times 9$ " " " 3 " "	90
" " " " $7 \times 4 \times 6$ " " " 2 " "	75



Fig. 759.

RACK FOR ICE CREAM FORMS.

For 12 quart cans	\$1 50
" 16 " "	1 75
" 20 " "	2 00
" 25 " "	2 25
" 30 " "	2 50
" 40 " "	3 00

ICE CREAM OR TRANSFER LADLE.



Fig. 760.

Extra Strong. Shank and Bowl in one piece.

Price, 50c.

ICE CREAM BRICK CUTTER.

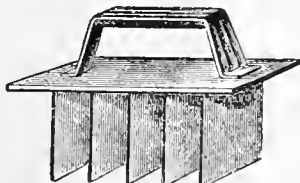


Fig. 763.

It will divide a one-quart ice cream brick into the following sizes:

No. 1, 4 to quart.....	\$0 75
" 2, 5 "	75
" 3, 6 "	75
" 4, 7 "	75

Any size to order.



Fig. 761.

Made of Tinned Sheet Steel, Strong and Durable.

Price, 50c.



Fig. 762.

Wood, 15 cents.

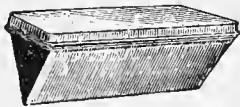


Fig. 764.

GOLDEN ROD BRICKS.

Pints	2	3	4
Price	\$0 50	60	70

FLUTED BRICKS.

Pints	2	3	4
Price	\$1 10	1 20	1 40

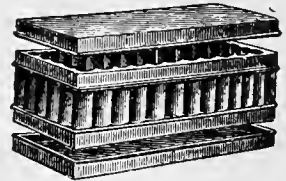


Fig. 765.

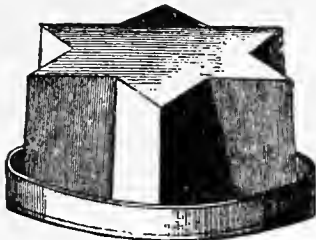


Fig. 766.

STAR ICE CREAM MOULDS.

4 pints	\$2 75
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ROUND FLUTED BORDER.

Ice Cream Mould.

2 pints	\$2 50
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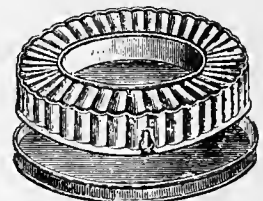


Fig. 767.

ICE CREAM BRICK CUTTER.

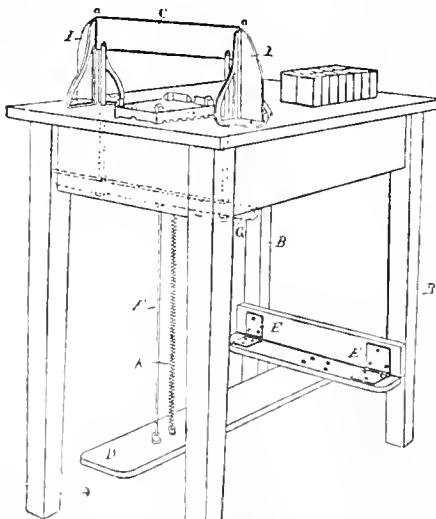


Fig. 768.

This machine will slice a brick any size in one minute.

It cuts 16, 18, 20 and 24 slices out of a three-quart brick.

It cuts 10, 12, 13, 14, 15 and 20 slices out of a two-quart brick.

It cuts 5, 6 and 7 slices out of a one-quart brick.

Price, \$18.00.

PAPER ICE CREAM BRICK BOXES.

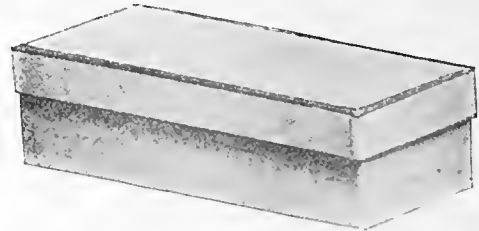


Fig. 769.

1 pint	Per 100, \$1 75	Per 1,000, \$10 00
2 "	" 100, 2 00	" 1,000, 12 00

ICE CREAM BOXES.

Write for samples.

We carry several different styles. We print free in 1,000 lots. See page 253 for tin cases for holding paper Ice Cream Boxes while filling.



Fig. 770.

SQUARE ICE CAVES.

With Three Shelves.

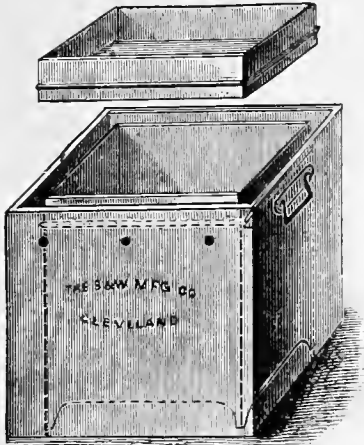
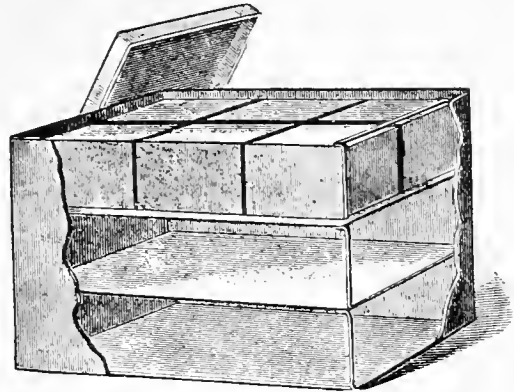


Fig. 781.

No. 1, 12 x 12 x 12.....	\$7 00
" 2, 14 x 14 x 14.....	9 00



No. 3, 16 x 16 x 16.....	\$12 00
" 4, 10 x 16 x 14.....	10 00

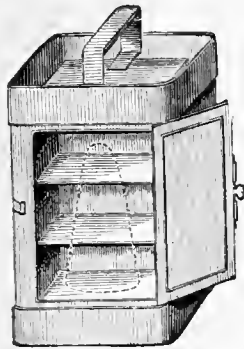


Fig. 782.

COVERED ICE CREAM CARRIER.

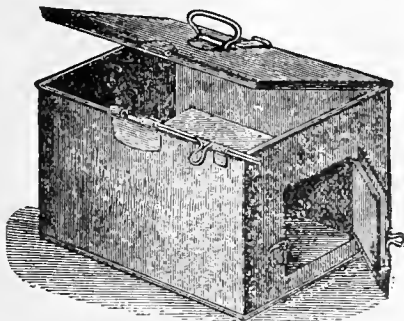


Fig. 783.

No. 1, Capacity one 2 pint brick.....	\$3 50
" 2, " " 3 " "	3 75
" 3, " " 4 " "	4 25
" 4, " " 5 " "	4 50
" 5, " " 6 " "	5 00
" 6, " " 8 " "	5 50

IMPROVED ICE CREAM CARRIER.

By using this arrangement the cream can be removed from the mould and kept until used. They are easily handled, less weight and neater than the old way.

No. 1. Capacity, one 2 or 3 pint pyramid or two 2 or 3 pint bricks.....	\$4 50
No. 2. Capacity, one 3 or 4 pint pyramid or two 3 or 4 pint bricks.....	4 65
No. 3. Capacity, one 4 or 5 pint pyramid or two 4 or 5 pint bricks.....	5 00
No. 4. Capacity, one 5 or 6 pint pyramid or two 5 or 6 pint bricks.....	5 50

ROUND ICE CAVES.

With Two Shelves.



Fig. 784.

No. 5. Size of can, 10 x 12.....	\$5 25
" 6, " " 11 x 13.....	6 25
" 7, " " 12 x 14.....	8 00

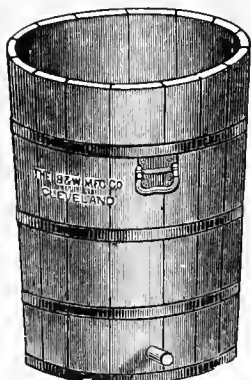


Fig. 785.

BEST CEDAR ICE CREAM TUBS.

Made of No. 1 Cedar; no knots. Painted inside and outside.

Heavy galvanized hoops.

Heavy galvanized handles.

No better tub on the market. One to 6 quart have iron bails over top; 8 to 60 quart have side handles.

Write for Prices.



Fig. 786.

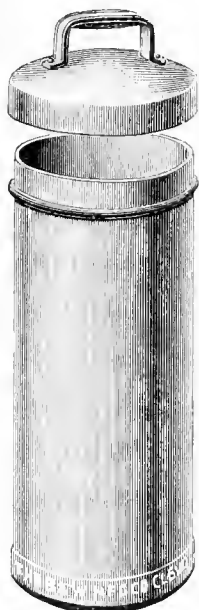


Fig. 787.

HEAVY STEEL CANS.

The Best Made.
With heavy steel seamless cover and bottom. Retinned after made up.

This can will outlast six of the heaviest tin cans made. We have them in sizes from one quart up to 60 quarts.

Write for prices.

IXXX TIN PACKING CANS.

Heavily Wired.

1 qt., per doz.....	\$2 50
3 pt., " "	2 75
2 qt., " "	3 00
3 " " "	3 25
4 " " "	3 75
6 " " "	4 50
8 " " "	5 00
10 " " "	5 50
12 " " "	6 00
16 " " "	8 00
20 " " "	12 00
40 " " "	24 00
60 " " "	30 00

Above are the best made tin cans on the market.

We also make cheap cans not wired or lighter tin. Anything to order.

Write for estimates.

IRON ENAMELED COVERS.

For Enameled Cans.

Without Cover.

1 qt.	\$0 75
2 "	80
4 "	85
6 "	1 05
8 "	1 35
12 "	1 65
16 "	2 10
20 "	2 25
30 "	3 35
40 "	3 75

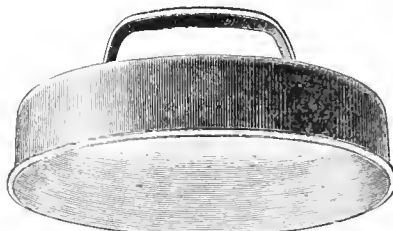


Fig. 790.

2 quart	\$0 40
4 "	45
6 "	55
8 "	55
12 "	60
16 "	70
20 "	70
30 "	75
40 "	90

STATIONARY PORCELAIN-LINED ICE CREAM CAN AND TUB.

Ash Cover.

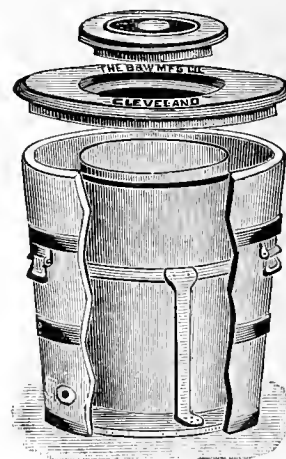


Fig. 788.

8 quart	\$ 6 00
12 "	7 00
16 "	8 00
20 "	9 00
30 "	11 00
40 "	12 00

J. I. C. CEDAR PAILS.

Fig. 791.

Painted inside and out.
Used for Pewter Moulds, Bricks, carry out cans, etc.
Just right for gal. cans.
Price, per doz.....\$5 50

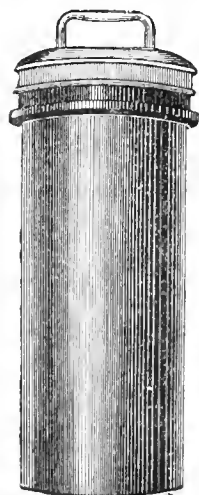
IRON PORCELAIN-LINED JARS.

Fig. 789.

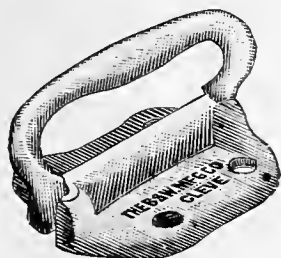
GALVANIZED ICE CREAM
TUB HANDLES.

Fig. 729.

Malleable Iron, will not break.

Per doz.
Pairs.

No. 1, 8 to 12 qts.....	\$2 25
" 3, 16 to 20 qts.....	2 75
" 4, 25 to 40 qts.....	3 75



Fig. 732.

ICE BALANCE.

Compact and Durable.

	Price.
No. 130—120 lbs. by 2 lbs...	\$2 75
" 140—200 " " 2 " ...	3 00
" 150—200 " " 5 " ...	2 75
" 160—300 " " 5 " ...	3 50
" 170—400 " " 5 " ...	4 00
" 180—500 " " 5 " ...	4 50

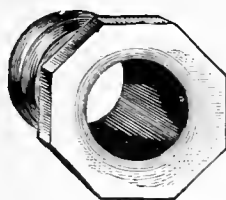
BRASS BUNG-HOLE PRO-
TECTORS.

Fig. 730.

For Ice Cream Tubs.

Price per doz.....	\$2 25
With nut, ".....	6 00

PLUGS FOR ICE CREAM
TUBS.

Fig. 731.

Small, Medium and Large.

Per doz...	\$0 15	Per 1,000, \$7 50
Ext. large, 20		Per 1,000, 8 50

HAND ICE SAW.



Fig. 733.

30-inch Blade.

Price\$1 75

ICE HOOKS.

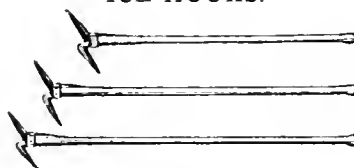


Fig. 734.

4 to 6 ft. Handle.

Price, each\$1 25



Fig. 735.

CAN SCRAPER.

Price, 50c.

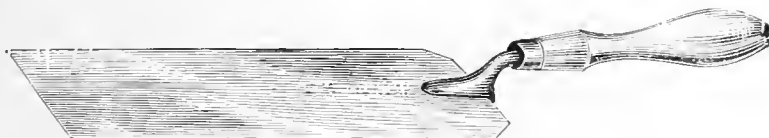


Fig. 736.

BRICK MOULD TROWEL.

Price, 50c.

TIN TROWEL FOR LEVELING BRICKS.



Fig. 737.

Price, 35c.

BRICK MOULD FILLER.



Fig. 738.

Price, 40c.

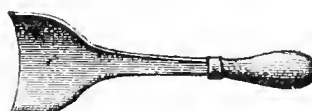


Fig. 739.

IMPROVED
CAN SCRAPER.

Price 75c.

IMPROVED STRAINER.



Fig. 740.

No. 1.	Diam. 13 in.....	\$1 50
" 2.	" 16 in.....	1 75

TAPER STRAINER.

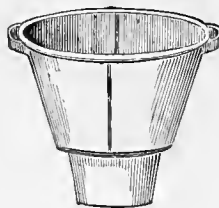


Fig. 741.

Made to fit from 6 to 40 quart cans.

Price, \$1.25.

MILK STRAINER.



Fig. 742.

Brass, wire bottom	\$1 25
7-in. perforated bottom.....	1 00
Fruit Culander	1 25



No. 1.

CREAM MEASURE.

With Gauge.

Dry or Liquid Measure.

	10 Qt.	20 Qt.
No. 1.....	\$2 00	\$3 00
" 2.....	1 75	2 75
With strainer,		
extra	25	25



No. 2.

MIXING CAN.

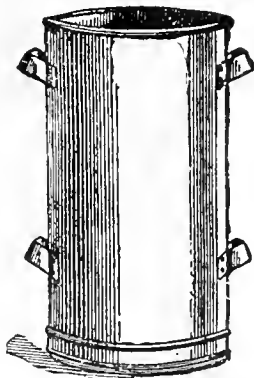


Fig. 743.

12 inches diameter by 21 inches high.
Price, \$3.00.

PADDLE HANGER.

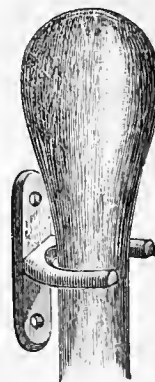


Fig. 744.

Every Tool in its place.
Price, 25c.

MALLEABLE IRON DASHER.

Tinned.

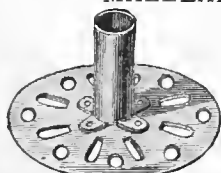


Fig. 745.

20 quarts	\$1 00
30 "	1 15
40 "	1 25
4 ft. handles, 25c each.	

TIN ICE CREAM DASHER.



Fig. 746.

8 quart size.....	\$0 70
12 " "	85
16 " "	90
20 " "	1 00
25 " "	1 10
30 " "	1 20
40 " "	1 25
4 ft. handles, 25c each.	

SYRUP GAUGE FOR
WATER ICE.

Fig. 771.

Price, 50c.

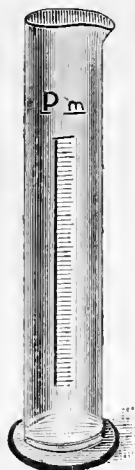
MILK OR CREAM
GAUGE.

Fig. 772.

Price, each, 75c.

ANGLE COVERS
FOR FREEZING
CANS.

Fig. 773.

16 quart, net.....	\$1 75
20 " "	2 00
25 " "	2 50
30 " "	2 90
40 " "	3 25

GUM APRONS.



Fig. 774.

Price\$2 00

VANILLA BEAN BOILER.



Fig. 775.

These boilers are made of the finest cast iron, porcelainized inside, fitted with a perfectly tight ground cover and safety-valve. They are in use by the leading ice cream makers, and are highly recommended.

1 quart	\$2 00
2 "	2 25

VANILLA BEAN STRAINER.



Fig. 778.

No. 1. 2½ inch	\$0 20
" 2. 3 "	25
" 3. 4 "	35

GALVANIZED IRON CYLINDERS

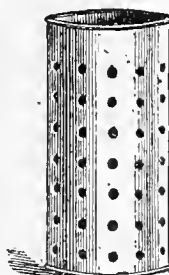


Fig. 776.

For Porcelain-lined Cans.
Any size made to order, out of heavy galvanized iron.



Fig. 804.

CAN TURNER.

Turns the can while paddling the cream.

Price, 25c.

TIN CASES.

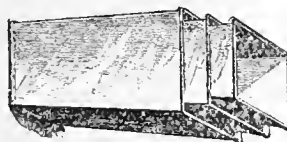


Fig. 779.

For holding Paper Ice Cream Boxes while filling.

Will keep them clean and in good shape while pressing in the cream.

½ pt., 1 pt., 1 qt., 75 cents per set.

WOOD SOLED SHOES
For Ice Cream Makers.

Fig. 777.

Will keep the feet dry, and considered by those using them an indispensable article.

Price per pair, \$1.75.

In ordering give size of dress shoe.

CHINESE STRAINERS.

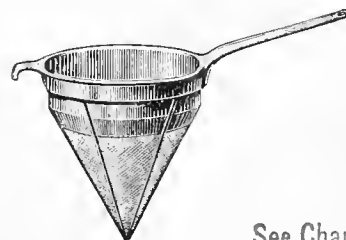


Fig. 780.

No. 1. 7 inch diameter..	\$1 50
" 2. 8½ " " ..	1 75

See Change Sheet.

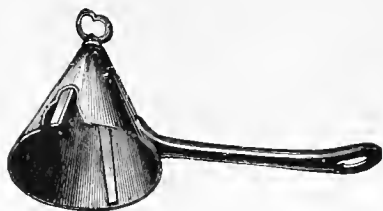


Fig. 792.

"CLEWELL" ICE CREAM DISHER.

	Each
4 to a quart.....	35
5 " "	35
6 " "	35
8 " "	25
10 " "	25
12 " "	25
16 " "	25

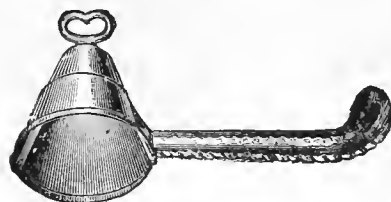


Fig. 793.

NAYLOR'S PATENT DISHER.

Extra Strong.

	Each
4 to quart.....	\$0 40
5 " "	40
6 " "	40
8 " "	40
10 " "	40

**GEM ICE CREAM SPOON,**
Fig. 794.**GEM ICE CREAM DISHER.**

For Dispensing Ice Cream with Soda Water.

Size to quart, 20, 16, 12, 10, 8, 6, each, \$1.50.

Order size wanted.

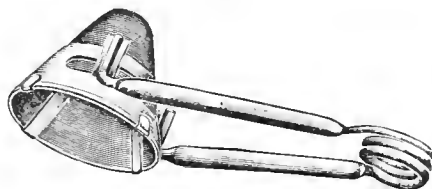


Fig. 795.

RAPID ICE CREAM DISHER.

4 to quart, price each.....	\$1 25
5 " " " "	1 20
6 " " " "	1 15
8 " " " "	1 10
10 " " " "	1 05
12 " " " "	1 00
16 " " " "	1 00

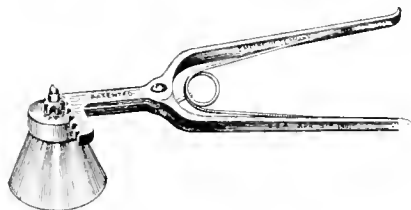
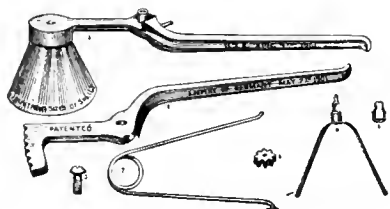


Fig. 796.

SANITARY DISHER.

Sizes to quart, 4, 5, 6, 8, 10, 12, 16.

Price each, \$1.50.



Parts of Sanitary Disher.

We can furnish any part for the Sanitary Disher as shown in this cut. In ordering parts make a pencil drawing of part wanted.

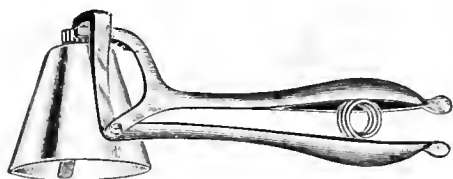


Fig. 797.

WALKER'S QUICK AND EASY ICE CREAM DISHER.

Sizes to quart, 6, 8, 10, 12, 16.

Price each, \$1.25.



Fig. 798.

1 pint, each.....	\$0 75
1 quart each.....	85



No. 100.

"CLASSIC" ICE PICKS.

Length, 8 inches. Hardwood handle; tinned iron cap; nickel-plated steel rod; chisel point.

Price each\$0 35



No. 104.

QUICK AND EASY WEDGE POINTED, TEMPERED ICE PICKS.

Anti-rust, nickel-plated. Length of pick, 4 $\frac{3}{4}$ inches; over all, 8 $\frac{1}{2}$ inches.

Price each\$0 25



No. 157.

QUICK AND EASY SPRING PICK.

Anti-rust, nickel-plated. Every one tested and guaranteed. Brass wire springs in all Spring Picks.

Price each\$0 40



Fig. 799.

ICE CHISEL WITH TEETH.

A Good One.

Price each, 50c.

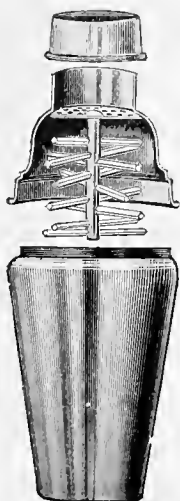


Fig. 800.

COMBINATION SHAKERS AND STRAINERS.

Fig. 800, with Egg Breaker, solid brass, highly nickel-plated.

Price each, \$1.25.

Fig. 801, without Egg Breaker, solid brass, highly nickel-plated.

Price each, \$1.00.



Fig. 801.



Fig. 802.

LEMONADE SHAKERS.

Brass, Silver-Plated.

No. 1. Size, 4 x 6, each.....\$0 85

" 2. " 4 x 7, " 1 00

" 3. " 4 x 9, " 1 25

Planished tin above sizes.

Each, 25c.

COMBINED NICKEL SHAKER AND STRAINER.

Fig. 803.



Spun brass, nickel-plated.

Each, 85c.

Planished tin, copper bottom.

Each, 40c.

ERIE ICE SHAVER.

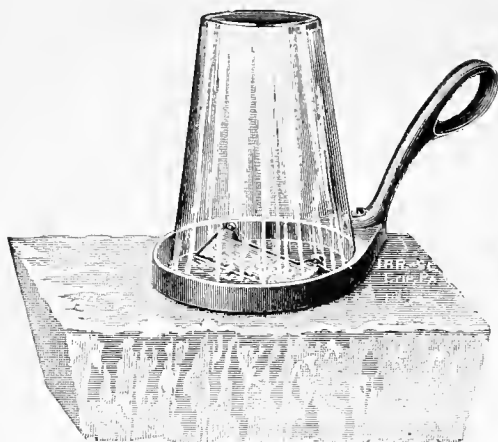


Fig. 816.

Tinned all over; steel knife; any glass will fit it.
Each, 50c.

IMPERIAL ICE SHAVER No. 52.

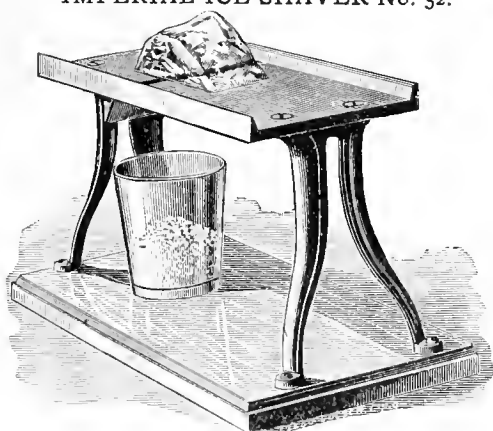


Fig. 820.

Nickel-plated legs; galvanized top; finely finished hardwood base.

Price each, \$2.50.

DOUBLE CUTTER ICE SHAVE No. 50.

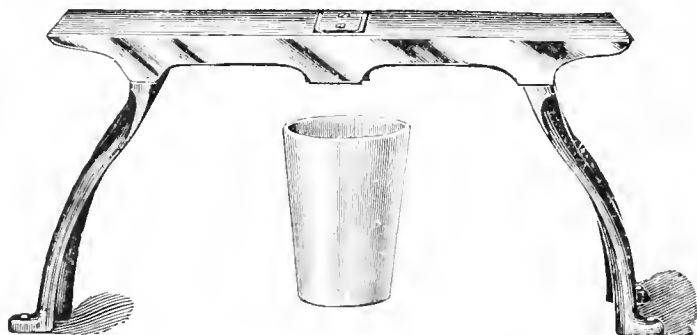


Fig. 821.

Legs nickel-plated, galvanized top. Cuts both ways.

Price each, \$2.50.

"CLASSIC" ICE SHAVER No. 1.

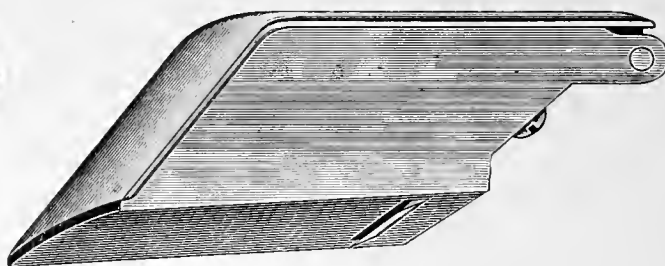


Fig. 817.

Length, 5 inches.

Will shave ice fine or coarse; tinned all over; tempered adjustable knife.

Price each, 50c.

ICE SHREDDER No. 2.

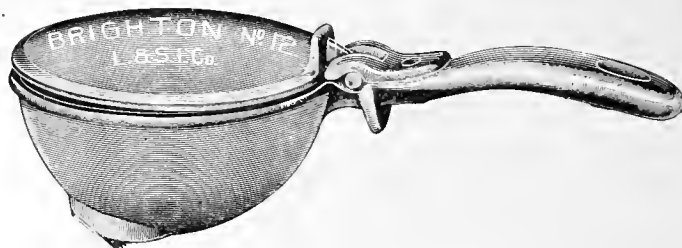


Fig. 819.

Length, 6 inches.

Self-emptying cover; tinned all over; tempered steel teeth. Price each, 50c.

No. 26 QUICK AND EASY CORK PULLER.

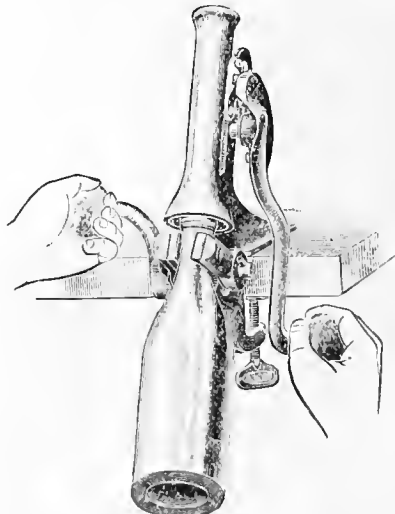


Fig. 822.

With bottle holder attachment.

Clasps the bottle in rubber cushion while the cork is pulled. Cork can be re-inserted if desired. Each puller provided with a crown and seal extractor; no springs; no gears. The best puller made. Price, \$4.00.

THE STAR ICE SHAVER.



Fig. 823. See Change Sheet.

These machines are built of brass and are guaranteed not to rust; are handsomely nickel-plated.

Price, \$30.00.

IMPROVED "POLAR" ICE SHAVER.

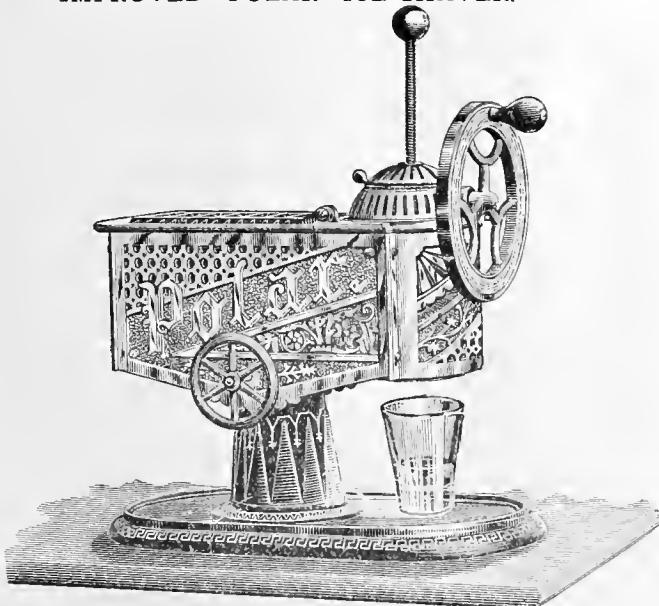


Fig. 824. See Change Sheet.

Made of same material as Fig. 823. Ice falls direct into the glass. Price, \$30.00.

QUICK AND EASY ICE SHAVER No. 105.

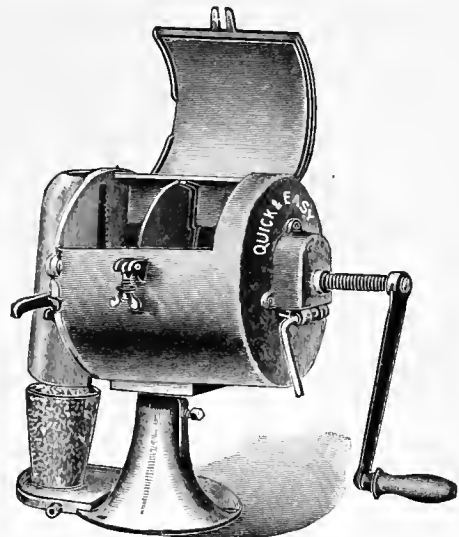


Fig. 825.

1903 DESIGN.

The construction is entirely different from the machines formerly sold by us. It has a screw feed, making the cutting positive and easy. It has a releasing nut that allows the feed screw and follower to be instantly adjusted for refilling. It is constructed so that it shaves small as well as large pieces of ice, that will enter the cylinder which is $7 \times 7\frac{1}{2}$ inches.

The knives are adjustable to shave fine or coarse, as desirable, depositing the shaved ice directly into the glass.

The tray has spout to attach hose to drain off the water.

All parts coming in contact with the ice are heavily galvanized, and the outside finished in Aluminum Bronze, which makes it rust-proof.

It is the most perfect and complete Shaver yet produced, and overcomes the many difficulties heretofore found in other Shavers on the market. It is especially adapted for preparing fine ice for soda fountains and other purposes for which shaved ice is required.

Aluminum Bronze Finish...\$18 00
Brass, Nickel-Plated 28 00



Fig. 805.

WALKER'S MILK SHAKE AND BEVERAGE MIXER.

Finely finished in Nickel. Sets securely on glass. A slight turn of the wheel quickly and thoroughly mixes Milk Shake, Lemonade, etc.

Price, \$3.00.



Fig. 806.

KEYSTONE BEATERS.

For whipping cream, beating eggs, mixing batters, drinks, sauces, icings, powders, etc., creaming mellow fruits, bananas, peaches, berries, butter and sugar.

No. 20, price, \$1.25.

MENU HOLDER.

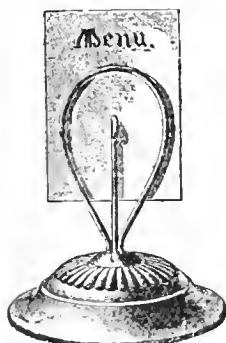


Fig. 807.

Each, 85c.

PAPER NAPKINS.

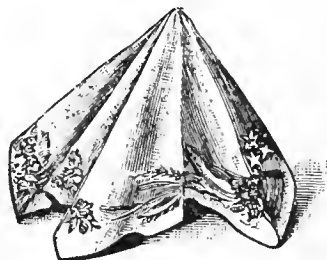


Fig. 814.

We carry in stock a large variety of domestic and imported paper napkins from 50c to \$3.50 per 1,000.

PHOSPHATE BOT- TLE.



Fig. 808.

Price, 25c.

BOTTLE TUBES.



Fig. 809.

Each, 10c.

WAXED PAPER STRAWS.



Fig. 812.

500 in a box.

Prices on application.

GINGER ALE BOT- TLE HOLDERS.

Nickel.



Fig. 815.

Plain\$0 50
1 bottle\$0 65 With Glass Label 75



Fig. 810.

Tube all glass; will not corrode.

No. 250, each, 40c.

SYRUP BOTTLE CAPS.

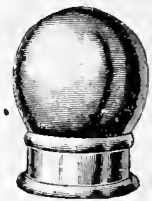


Fig. 811.

Silver-plated.

Each, 50c.

We have cheap tops, 15c and 25c.

SODA SYRUP BOT- TLES.

Nickel-Plated Caps.



Fig. 813

NO. 2 SHAKER.

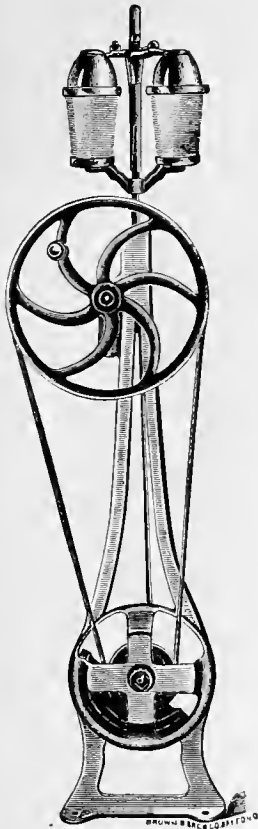


Fig. 831.

THE DAYTON SHAKER.

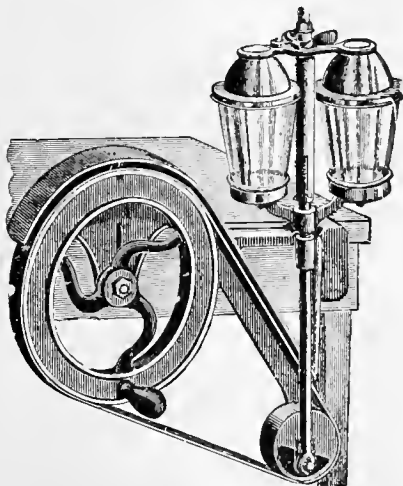


Fig. 832.

This machine is constructed to fit any counter. All parts above the counter are nickel-plated. It will shake one as well as two glasses at a time, and can be adjusted to fit any glass from four to five inches high. Caps are extra deep so as to allow ingredients to mix readily.

Price, \$10.00.

QUICK AND EASY SHAKER. No. 48½.

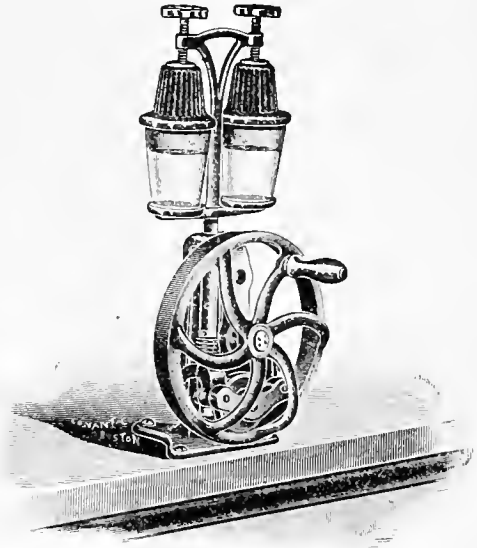


Fig. 833.

Price with Glass Caps, each.....\$8 50
Price with Aluminum Caps.....9 50

NO. 48.
THE "IMPERIAL"
SHAKER.

Perfect in all its parts.

Half dozen glasses with each shaker and directions for making syrup.

Price, \$12.00.

With aluminum caps,
\$13.00.

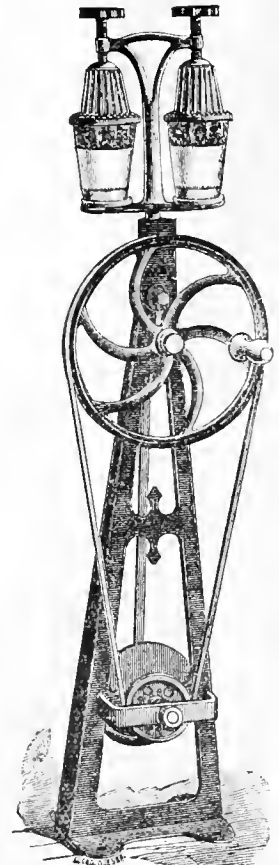


Fig. 834.

WOOD LEMON SQUEEZER No. 47.

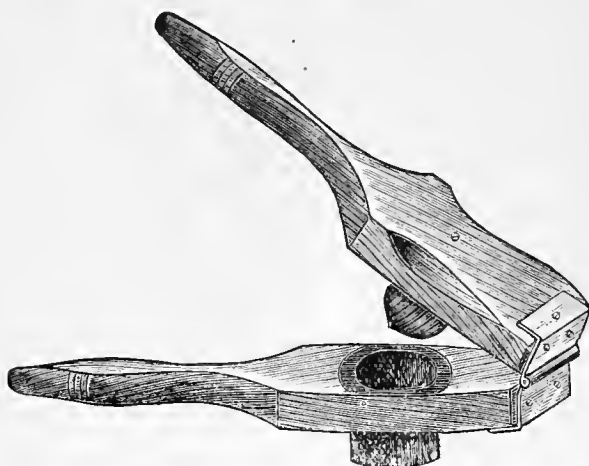


Fig. 868.

Made of hard maple, nickel hinge, has Lignum-vitae Bowl.

Price, 85c.

No. 42. WALKER'S QUICK AND EASY LEMON SQUEEZER.

1901 Design. Has no Equal.

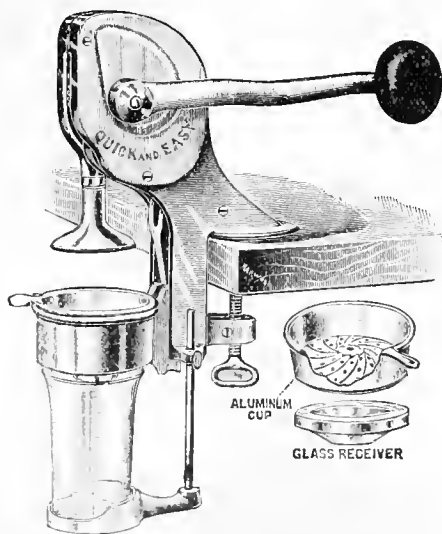


Fig. 829.

It has been very much improved by using a glass juice receiver which sets in bottom of outside iron cup. The crusher head and the perforated spiral ribbed crusher cup, holding lemon, are made from cast aluminum. The aluminum cup and glass juice receiver set in loosely, and can instantly be removed for cleaning. The juice of the lemon does not come in contact with the iron metal which insures absolute purity and cleanliness.

The Squeezer combines a squeezing, rotating movement which is adjusted so that it extracts every particle of juice, making it the most economical Squeezer made, and Quick and Easy to operate.

Price each, \$4.00.

Price extra cups, \$1.00.

"BOSS" LEMON SQUEEZER.

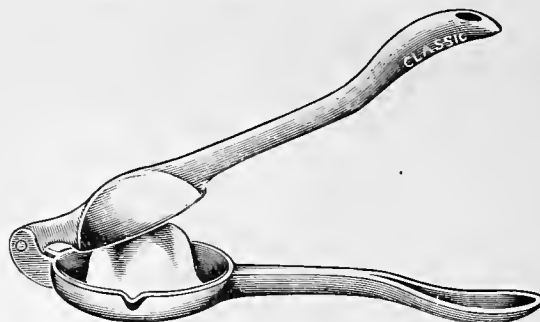


Fig. 826.

Iron tinned all over.

Each, 25c.

JAPANNED LEMON SQUEEZER.

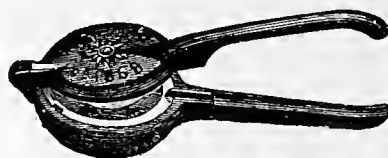


Fig. 827.

Porcelain Cup and Ball, 50c.

ALUMINUM LEMON EXTRACTOR.



Fig. 828.

Price each, 35c.

ACME LEMON SQUEEZER.

No. 45.

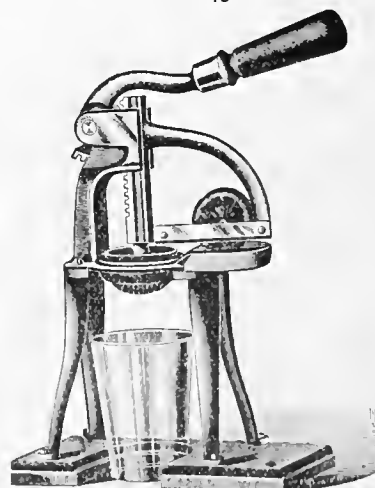


Fig. 830.

Price, each\$2 00
Extra cups, each..... 10

WATER COOLER STANDS.



Fig. 835.

See Change Sheet.

- No. 15. Diameter of pan, 15½ in., holds 4, 6, and 8 gallon cooler, price.....\$3 00
 No. 16. Diameter of pan, 19½ in., holds 10 and 14 gallon cooler, price..... 3 50

WATER COOLERS.



Fig. 836.

Finely japanned and decorated, galvanized iron wells.

3 gallon, price each.....	\$1 85
4 " " " "	2 25
6 " " " "	3 75
8 " " " "	4 50
10 " " " "	5 00

With Porcelain-lined Wells.

3 gallon, price each.....	\$5 50
4 " " " "	7 00
5 " " " "	8 00
6 " " " "	9 50
8 " " " "	12 00
10 " " " "	15 00

JAPANNED TUMBLER DRAINERS.

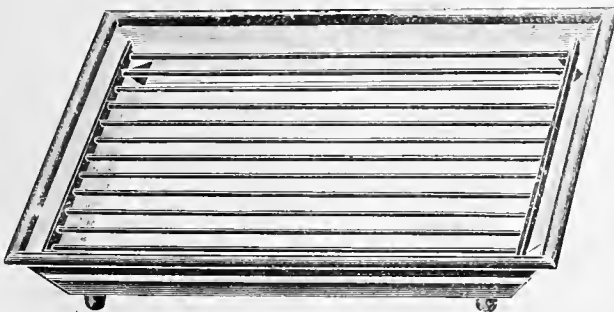


Fig. 838.

Size, 10 x 16, price each.....	\$0 75
" 12 x 17. " "	1 15
" 13 x 19, " "	1 50

JAPANNED OVAL TRAYS.

Leaf Design.



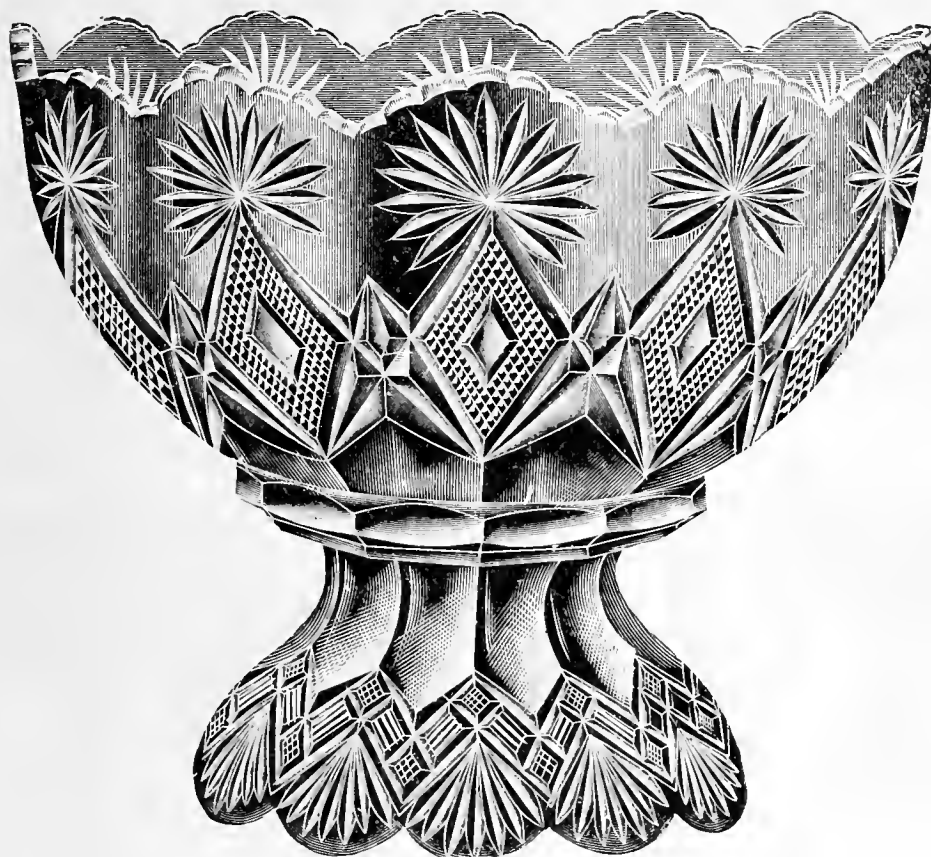
Fig. 837.

Inches ..	12	14	16	18	20	22	24	26	28
Each	\$0.15	.20	.25	.30	.35	.40	.50	.70	.90
Extra heavy, plain	.40	.60	.70	.85	1.00	1.30	1.50		

NICKEL-PLATED TRAYS.

Inches	12	14	16	18	20
Oval	\$0.35	.50	.80	1.50	2.50
Round	35	.50	.80		

NO. 15046. PUNCH BOWL.



Footed as above cut, each.....*See Change Sheet*.....\$2 75 Without foot, each, \$2 25
 This makes a fine bowl for Salted Peanuts, Chocolate Chips, Kisses, etc.

15046. SHERBET CUP.



Per doz., 75c.

We have plain Sherbet Cups same shape of 15046.

Per doz., 60c.

SILVER-PLATED SODA GLASS HOLDERS.

See Change Sheet.



No. 176. Per doz. \$8.50.

Fits all sizes bell glasses.
Large, same style, fits all 12-oz.
straight glasses.

Per doz., \$9.50.



No. 188. Per doz., \$8.00.

Fits all sizes bell glasses.



No. 180. Per doz., \$8.50.

Fits all sizes bell glasses.

See Change Sheet.



No. 34. Comb. Bell.
Satin'd, \$9.00 per doz.



No. 6. Comb. Bell.
Satin'd, \$6.50 per doz.



No. 192. Per doz., \$7.50.
Fits all sizes bell glasses.

See Change Sheet.



No. 8. Comb. Bell.
Satin'd, \$6.00 per doz.



No. 20. Sundae Cup and Tray.

Heavy Plate, Satin Finish.

Cup, \$7.00 doz. Tray, \$6.00 doz.
Cup and Tray in set, \$13.00 doz.

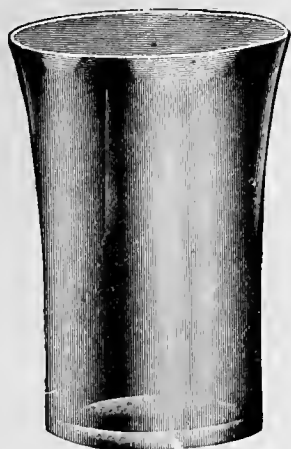


No. 21. Sundae Cup and Tray.

Heavy Plate, Satin Finish.

Cup, \$8.00 doz. Tray, \$6.00 doz.
Cup and Tray in set, \$14.00 doz.

All above holders are quadruple plate silver.



No. 1335. 12 oz. heavy.
 " 1334 10 " "
 " 1332½. 8 " "



No. 1278½. 13 oz.
 Lemonade.



No. 13216. 12 oz.
 Thin straight soda.



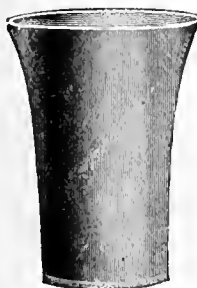
No. 84. 12 oz.
 Heavy straight soda.



No. 13252. 12 oz.
 Thin bell.



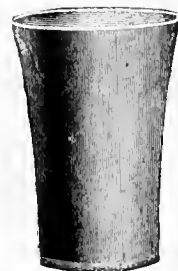
No. 537. 10 oz.
 Thin bell.



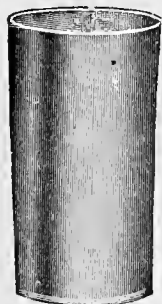
No. 537. 9 oz.
 Thin bell.



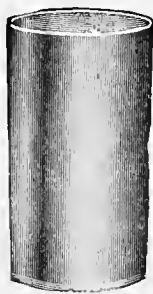
No. 537. 8 oz.
 Thin bell.



No. 537. 7 oz.
 Thin bell.



No. 510. 8 oz. Thin
 straight phosphate.



No. 510. 7 oz. Thin
 straight phosphate.



No. 513. 8 oz. Thin
 low straight phosphate.



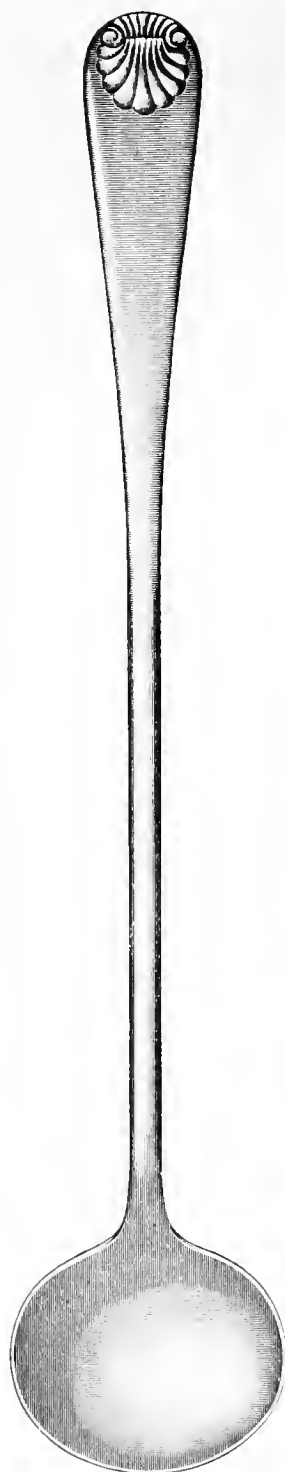
No. 642. Heavy water
 glass.

Above are all high grade glasses and our prices are as low as a good quality of glass can be sold.

"Prices cheerfully given for the asking."

ICE CREAM SODA SPOONS.

Silver Plated on Nickel Silver.



Superb, 8-inch,
Soda.



Daisy, 7-inch,
Soda.



Daisy, 5¼-inch,
Sherbet.



Hot Soda.
Daisy, 4¾-inch,



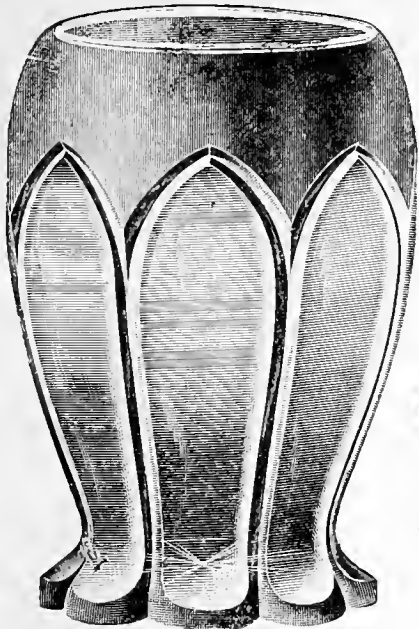
Daisy, 4-inch,
Hot Soda.

Superb Soda,	8 inch,	per doz.....	\$2 50
Daisy "	7 "	" " " "	2 00
" Sherbet,	5¼ "	" " " "	2 00
" Hot Soda,	4¾ "	" " " "	1 75
" " " "	4 "	" " " "	1 75

CRUSHED FRUIT LADLES.

Best quality, plain, each\$0 50

GLASS SPOON HOLDER.



No. 15082.

Price each\$0 35

SILVER STRAW HOLDER.

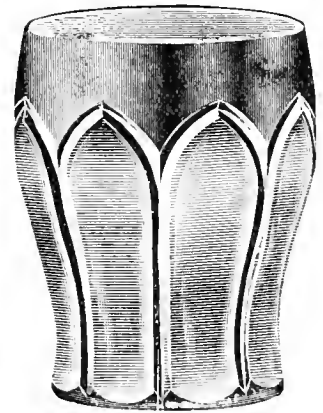


Fig. 846.

Silver-plated, very handsome; Per dozen\$0 65
holds 1 bundle straws (500).

Price each\$2 75

WATER GLASS.



No. 15082.

SILVER SPOON HOLDER.



No. 79.

Silver-plated, each\$1 50

1904 CRUSHED FRUIT BOWL.



Entirely new and a good one.

Price each, 85c.

CRUSHED FRUIT BOWL.



Our 88 Fruit Bowl.

Imitation cut glass. Silver
cover and spoon rest.

Price, \$2.25.

We have other styles fruit
bowls. Write for special list.

Fruit Ladle,

As shown in bowl above,
best quality\$0 50

NO. 92 CHOCOLATE POT. See Change Sheet. GLASS STRAW JARS.

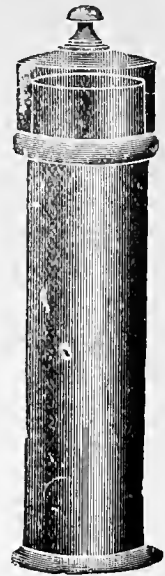


No. 92. Chocolate. 2 quarts. Dust Proof Spout.
Heavy Plate. Satined and Burnished.
\$5.40 each.



No. 15078.

Each.....\$0 75



No. 2151.

Each.....\$0 50

NO. 90 CHOCOLATE POT. See Change Sheet.



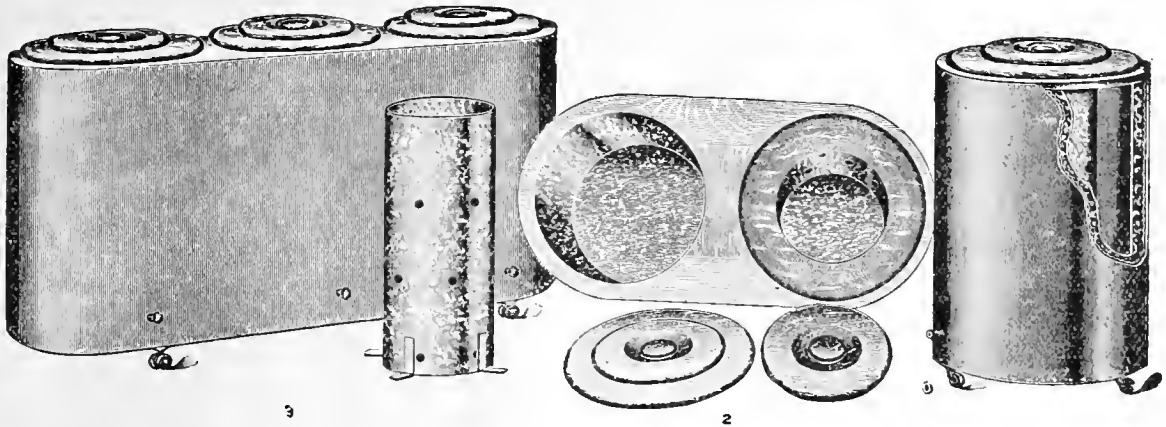
No. 90. Chocolate. 2 quarts. Automatic Lid for
Spout. Heavy Plate. Satined and Burnished.
\$4.60 each.



NO. 15052.

Each 75c.

See Silver Straw Holder Page 267.



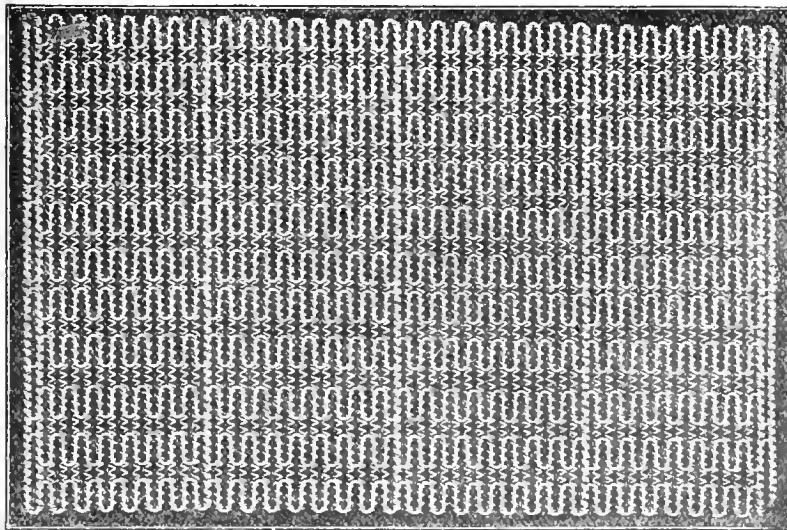
THE ICE CREAM CABINETS AS HERE REPRESENTED ARE MADE IN THREE SIZES.

No. 1.	For one 5-gallon packing can, price.....	\$10 00
No. 2.	For two 5-gallon packing cans, price.....	17 00
No. 3.	For three 5-gallon packing cans, price.....	25 00

See Change Sheet.

The cabinets are made inside and out of heavy steel, the inside galvanized, and the outside has a dark enamel finish. Between the inner and outside wall is Mineral Wool, solidly packed, and next to the outside is a dead air space which entirely prevents any "sweating" of the Cabinet, and protects the ice from rapid melting. A brass tube passes through the walls to the inside of each compartment, by means of which the water from the melted ice may be drawn off at will. Each packing can space is provided with two covers. The outer lid covers the ice space and the other lid covers the ice cream can. Only one lid need be lifted to get at the Packing Can, the other lid prevents the warm air from coming in contact with the ice. The entire wood top is of solid oak, with a dark finish. The packing can casing which separates the ice from the packing can is easily removed whenever the inside of the Cabinet needs washing out. The Cabinet is mounted on casters so that it may be easily moved when desired. If you wish to always have nice hard frozen cream procure one of these Cabinets.

WIRE MATS FOR BEHIND SODA COUNTERS.



ROLLS

UP

LIKE

CARPET.

INSURES

RESTFUL

DRY

FOOTING.

No. 4½.	Size, 26 x 36.....	Each, \$2 75
" 5.	" 26 x 48.....	" 3 50
" 6.	" 30 x 48.....	" 4 00

See Change Sheet.

Price List of Square Ice Cream Cabinets, including Cans, Jackets and Covers.

No.	Cans,	Capacity.	Length.	Width.	Height.	Weight.	Price.
40.	1.....	8 qts.	17½ in.	17½ in.	22½ in.	80 lbs.	\$10 50 Net.
" 41.	" 2.....	8 qts.	30 in.	19½ in.	24½ in.	145 lbs.	19 00 "
" 42.	" 3.....	8 qts.	40 in.	19½ in.	24½ in.	200 lbs.	25 00 "
" 43.	" 4.....	8 qts.	51½ in.	19½ in.	23 in.	250 lbs.	32 50 "
" 44.	" 5.....	8 qts.	61½ in.	19½ in.	23 in.	300 lbs.	40 00 "
" 45.	" 6.....	8 qts.	71 in.	19½ in.	23 in.	350 lbs.	50 00 "
" 50.	" 1.....	12 qts.	21 in.	21 in.	28½ in.	100 lbs.	12 50 "
" 51.	" 2.....	12 qts.	32 in.	21 in.	28½ in.	185 lbs.	24 00 "
" 52.	" 3.....	12 qts.	42½ in.	21 in.	27½ in.	245 lbs.	30 00 "
" 53.	" 4.....	12 qts.	55 in.	21½ in.	26½ in.	300 lbs.	37 00 "
" 54.	" 5.....	12 qts.	65 in.	21½ in.	26½ in.	360 lbs.	47 00 "
" 55.	" 6.....	12 qts.	76 in.	21½ in.	26½ in.	420 lbs.	58 00 "
" 70.	" 1.....	20 qts.	22 in.	22 in.	30½ in.	150 lbs.	15 50 "
" 71.	" 2.....	20 qts.	34½ in.	22 in.	30½ in.	225 lbs.	30 00 "
" 72.	" 3.....	20 qts.	47 in.	22 in.	30½ in.	315 lbs.	36 00 "
" 73.	" 4.....	20 qts.	60 in.	23 in.	30 in.	450 lbs.	42 00 "
" 74.	" 5.....	20 qts.	79 in.	23 in.	30 in.	540 lbs.	53 00 "
" 75.	" 6.....	20 qts.	93 in.	23 in.	30 in.	615 lbs.	65 00 "
" 80.	" 1.....	30 qts.	23½ in.	23½ in.	32 in.	140 lbs.	19 00 "
" 81.	" 2.....	30 qts.	39 in.	24½ in.	31 in.	300 lbs.	35 00 "
" 82.	" 3.....	30 qts.	53 in.	24½ in.	31 in.	400 lbs.	43 00 "
" 83.	" 4.....	30 qts.	66 in.	24½ in.	31 in.	500 lbs.	50 00 "
" 84.	" 5.....	30 qts.	79 in.	24½ in.	31 in.	580 lbs.	62 00 "
" 85.	" 6.....	30 qts.	93 in.	24½ in.	31 in.	670 lbs.	76 00 "
" 90.	" 1.....	40 qts.	24¼ in.	24¼ in.	14 in.	165 lbs.	22 00 "
" 91.	" 2.....	40 qts.	41 in.	25½ in.	32 in.	315 lbs.	40 00 "
" 92.	" 3.....	40 qts.	56 in.	25½ in.	32 in.	400 lbs.	48 00 "
" 93.	" 4.....	40 qts.	70 in.	25½ in.	32 in.	525 lbs.	56 00 "
" 94.	" 5.....	40 qts.	84 in.	25½ in.	32 in.	600 lbs.	70 00 "
" 95.	" 6.....	40 qts.	98 in.	25½ in.	32 in.	700 lbs.	85 00 "

See cuts of Cabinets on opposite page.

ICE CREAM CABINETS.

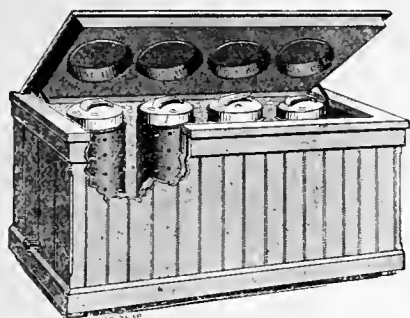


Fig. 847.

All Cabinets having more than three jars come in above style.

The opposite list represents Refrigerators or Storage Cabinets, same as cut shown above. The four 8, 12 and 20-quart sizes are made of Oak, and are carried in stock. All other sizes are made of Ash, but all are finished in Golden Oak.

These Cabinets are secured with heavy corner irons, which are inlaid under the base moulding. The Moulding is grooved out to fit over same.

These Cabinets are built very strong, and are lined with heavy galvanized iron, and are well insulated, and are great ice savers.

Only the best **Porcelain Lined Cans** are used, so that cream can be kept for any length of time without danger to taste from tin or rust.

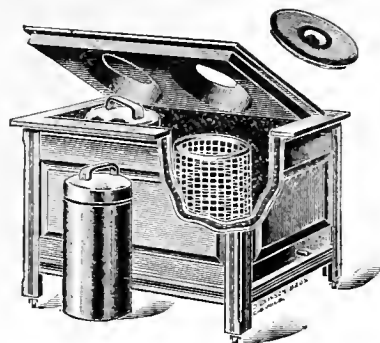


Fig. 848.

All Cabinets having two jars or less come in above style.

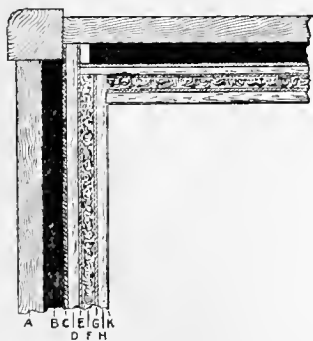
The above cut shows the interior of our Cabinets, also our self-locking Hinges, which hold the top in an upright position while packing Cabinet.

INSTRUCTIONS FOR PACKING CABINETS.

Pack Cabinet every morning by drawing off three fourths of the water.

The ice should be broken fine and plenty of salt used. During the hot weather a little ice should be added in the evening. Care should be taken in packing to get salt near the bottom. If these directions are followed, cream can be kept in good condition during the hot weather, for an unlimited time.

CONSTRUCTION OF WALLS OF OUR ICE CREAM CABINETS.



The four sides and bottom of Cabinets are made up of three separate thicknesses of wood, one thickness of our special perfect non-conducting wood fiber, two thicknesses of heavy non-conducting felt paper, one thickness of water-proof paper, heavy galvanized lining, $\frac{3}{4}$ -inch air space. A is outside case, B is air space, C is water-proof paper, D is wooden wall $\frac{3}{8}$ -inch, E is non-conducting paper, F is wool fiber, G is non-conducting paper, H is wooden wall $\frac{3}{8}$ -inch, K is especially heavy galvanized lining. All interior wooden walls are thoroughly saturated with paint, so that moisture does not affect them.

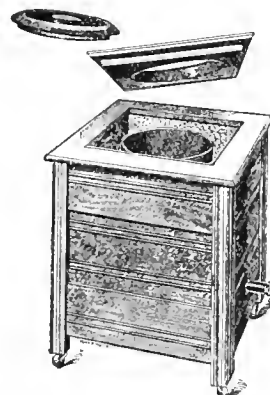


Fig. 849.

This Cut shows raised lid of Cabinet.

Nos. 40, 50, 70, 80, 90 Single Cabinets, made to hold 8, 12, 20, 30 and 40 quarts.

Prices and sizes on opposite page.

AUTOMATIC COUNTER STOOLS.



No. 10.

Position when in use.



No. 10.

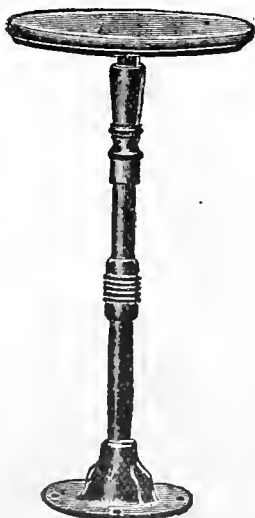
Position when not in use; folded under edge of counter.

Price per dozen, \$18.00.

These stools have become a necessity in every retail store. If you expect to do a successful business you must make your customers comfortable.

They are neat, durable and strong, and are capable of sustaining a weight of more than five hundred pounds. When not in use they fold up under the edge of the counter automatically. The standards are finished in fine bronze with tops of oak or ash, showing natural grain, or piano finish, being as attractive as they are useful. No first-class store can afford to be without them.

We make them in three sizes, as follows: 21, 24 and 26 in. The height given is when stool is in position for use.



No. 997.



No. 999.

- | | | |
|-----------|--|---------|
| No. 997. | Counter Stool, 25 in. high. Japanned iron base. Golden oak or birch. Imitation mahogany top. Price per dozen..... | \$24 00 |
| No. 998. | Same. 21 in. high. Can be made to order any height desired. Price per dozen..... | 18 00 |
| No. 999. | Counter Stool, 21 inches high. Japanned iron base. Nickel rim. Golden oak or birch. Imitation mahogany center. Price per dozen | 27 00 |
| No. 1000. | Same. 25 inches high. Can be made to order any height desired. Price per dozen.... | 30 00 |

ICE CREAM PARLOR FURNITURE.



Fig. 865.

Frame Japanese Copper Finish, Top Quarter-sawed
Oak or Birch.

No. 301M.	24 inches in diameter, each	.....\$5 50
" 303M.	30 " " "	..... 6 25
" 305M.	36 " " "	..... 7 00
" 307M.	42 " " "	..... 8 00

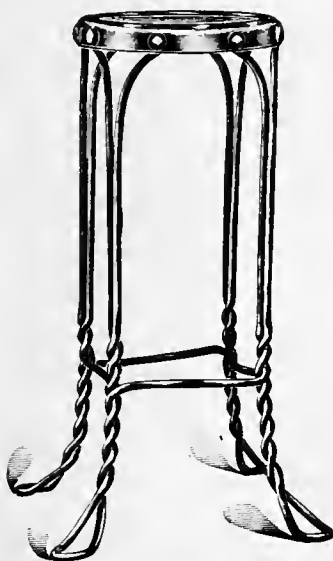


Fig. 867.

Oak Veneer Seat, Frame Japanese Copper Finish.
Height, 24 inches.

No.	231M.	Seat	9½ inches diameter,	each...\$2 25
"	237M.	" ₁₂	" " " "	" " " " ... 2 50
"The Soda Counter Favorite."				



Fig. 866.

- | | | |
|---------|---|--------|
| No. 1M. | Plain Veneer seat, frame enameled
in Maroon, each | \$2 75 |
| No. 2M. | Plain Veneer seat, frame enameled
in White and Gold, each..... | 3 00 |
| No. 3M. | Quartered Oak or Mahogany seat,
frame Japanese Copper finish, each.... | 3 00 |
| No. 4M. | Quartered Oak or Mahogany seat,
frame Brass or Nickel finish, each | 3 50 |

TABLES FOR CAFE.

- | | | |
|-----------|---|--------|
| No. 351M. | Square Top, Oak or Birch, imitation Mahogany, 30 x 48 frame, Japanese Copper finish, price each | \$8 00 |
| No. 353M. | Same style as No. 351M, top 27 x 27, material and finish same as above, price each | 6 00 |

ECONOMY CARBONATING OUTFIT.

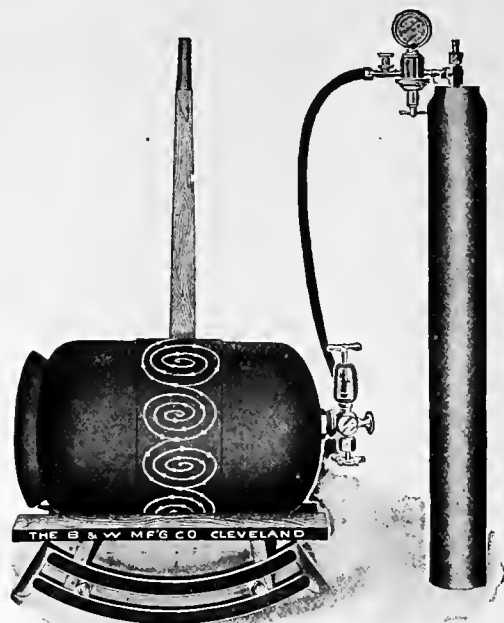


Fig. 852.

Economy Outfit Parts.

1 No. 12 Gas Regulator.
1 Rocker.

1 Steel Fountain.
6 ft. Hose and Connections.

PRICES.

No. O Outfit, without Fountain.....	\$25.00
" OA " with Fountain	50.00

Gas and Gas Drums not included.

We especially recommend this outfit to confectioners and druggists who desire a complete and durable outfit at a moderate price. It is complete in every particular as shown in the illustration, the Gas Regulator being attached to the drum valve.

Gas Drums are Loaned, Not Sold.

Our Rocker will accommodate Fountains of different size with or without trunions and is so constructed that the Fountain will not be thrown from it during agitation.

The stop at the end of each forward and backward motion is very sudden, which very violently agitates and breaks up the water.

Price each, \$4.50.

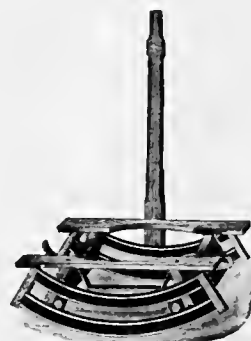


Fig. 853.

CARBONATING OUTFITS.

How to Use.

1st. Remove cock in Steel Fountain, put in 10 gallons of *cool pure* water and replace cock, which must be screwed up tight.

2d. Screw out regulating screw on Gas Regulator until all tension is removed from spring and hand on gage dial shows zero.

3d. Connect Gas Regulator with Gas Drum and Charging Fountain by the proper hose.

4th. Each coupling should have a washer and all joints must be tight.

5th. Close outlet valve of Gas Regulator, turn on Gas from Drum and turn Regulating Screw down very slowly until the gage shows 150 pounds pressure.

6th. Open the outlet valve and allow the Gas to pass into the charging fountain.

7th. Agitate the water violently by rocking for 10 minutes with the gas pressure on.

8th. After water is charged, disconnect Fountain from Regulator and connect with tin pipe running to Draught Cock.

The water placed in Fountain must be cool, as warm water will not absorb Gas.

NEW PROCESS.

Liquid Carbonic Gas.

New Process Liquid Carbonic Gas is put up in steel drums or cylinders containing 20 and 50 pounds of liquid gas respectively. These drums are frequently tested at a pressure of 3,700 pounds to the square inch and as a further precaution against accident are provided with a safety valve which makes them absolutely safe to handle.

Price, Gas only, per pound.....	\$ 0.12½
“ Drums holding 20 lbs.....	10.00
Weight filled 100 lbs.	
“ Drums holding 50 lbs.....	17.50
Weight filled 130 lbs.	

F. O. B. Cleveland, Chicago, St. Paul or New York.

Gas Drums are loaned with the understanding that they are to be promptly returned when empty, freight prepaid, in as good condition as when they were received.

If not returned within 90 days we reserve the right to make sight draft for their value as above or to charge rent for them.

When all connections are tight and Gas is used according to our directions, one pound of Liquid Carbonic Gas will charge about 10 gallons of water at 150 pounds pressure, or will put up about 20 dozen half pints of Ginger Ale, etc.

Guaranteed Pure, Sweet and Odorless.



IMPROVED STEEL SODA FOUNTAINS.

Seamless.



Fig. 864.

10 Gallon Charging Capacity, 14 in. Dia., 32 in. high, price each\$25 00

Our Seamless Fountains are made from the best quality of steel, are practically seamless and have no rivets.

They are lined with the heaviest Block Tin in such a manner that they will wear longer than any other make.

Note the extra width of band around center.

Our Riveted Fountains are made from the best steel and are warranted to be equal in quality to any riveted fountain on the market.

The Block Tin lining is very heavy and is reinforced in such a manner as to give it an extra long life.

We reline Steel and Copper Founts at reasonable prices.

NO. 11, GAS REGULATOR.

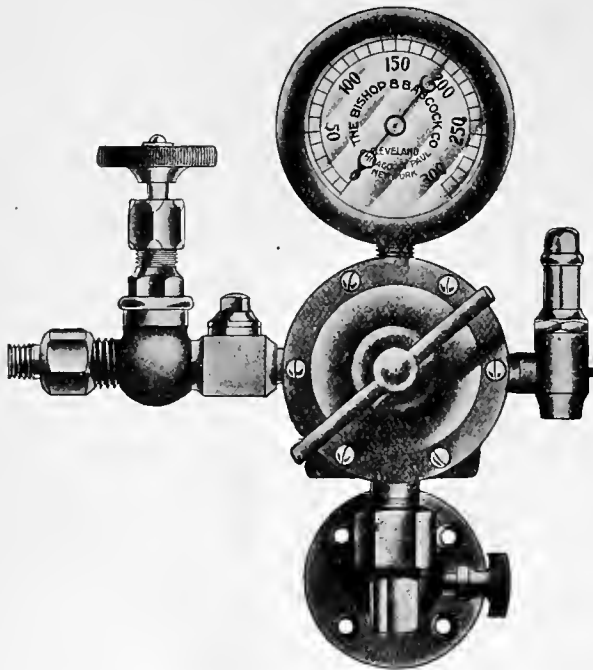


Fig. 854.

This Regulator may be set for any pressure, from 10 to 300 pounds, maintaining it automatically, no matter how much greater the pressure from the drum may be.

It is furnished complete with copper connections, and is provided with a safety valve as a precaution against accident.

In using Liquid Carbonic Acid Gas it is highly important that a reliable Pressure Regulator be used to prevent accidents, which might occur at any time without it, from putting too high a pressure in the charging fountain.

It is also indispensable for the purpose of charging water uniformly, and the gas saved will pay for its cost in a short time.

PRICE EACH, \$22.00.

NO. 12, GAS REGULATOR.

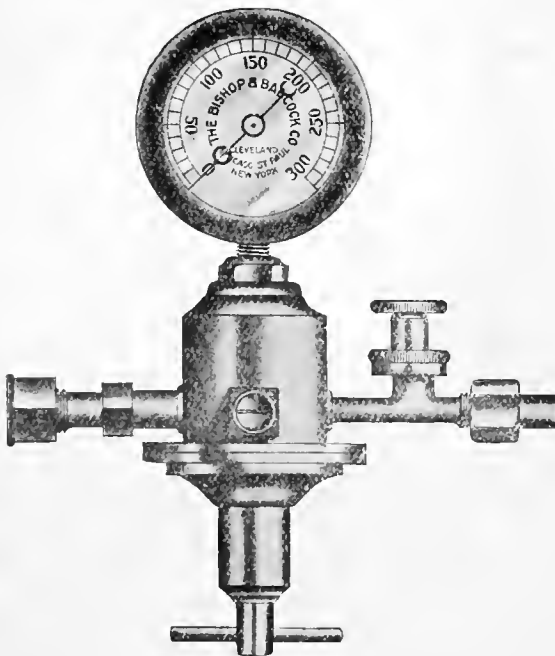


Fig. 855.

This Regulator is designed to connect direct to the Drum without copper connections, and is provided with a safety valve as a precaution against accident.

It may be set for any pressure from 10 to 300 pounds, which it will maintain automatically and is especially convenient where a small amount of gas is used.

Full directions for the use of our Gas Regulators are attached to each one, and if followed carefully they will be sure to give perfect satisfaction.

PRICE, \$18.00.

HIGH PRESSURE GAGES.

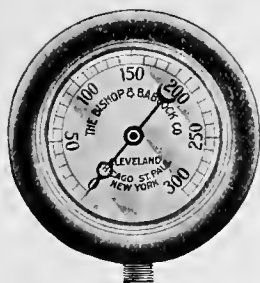


Fig. 856.

Prices.

No. 11, 3½ in. 300 lb., Brass,	\$4.50
No. 12, 3½ in. 300 lb., Nickeled,	5.00
No. 13, 2½ in. 300 lb., " "	5.00

These Gages are specially made for Carbonic Acid Gas and high pressures, are finely finished and of the best workmanship.

HOT WATER CUP AND COILS.

Prices, each.

Hot Water Cup only.....	3.00
Single Connection and Coil.....	4.50
Double Connection and Coil.....	7.50

A Hot Water Cup is absolutely necessary when Liquid Carbonic Gas is used at a high pressure and in quantities, to prevent the gas from freezing the valves and connections. The water can be kept hot by placing a gas jet or lamp under the bottom.



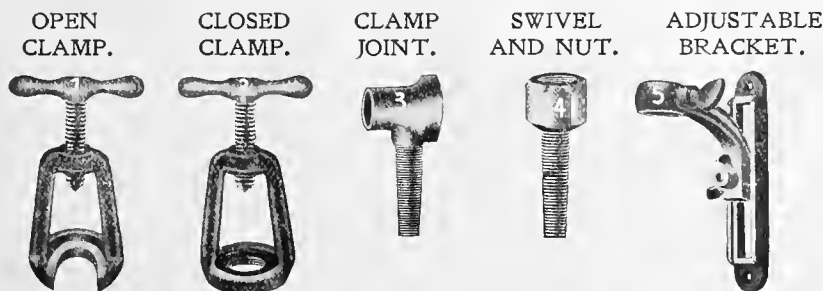
Fig. 857.

COPPER COIL CONNECTIONS.



PRICES.

No. 1, Single	\$3.00	No. 11, Single	\$3.00
No. 2, Double	4.50	No. 12, Double	4.50
10 ft. Cellar Connections with Couplings	5.50		



PRICES.

50 Cents.	50 Cents.	50 Cents.	50 Cents.	\$1.50.
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FAULTLESS SODA DRAUGHT ARM.

Silver Plated.

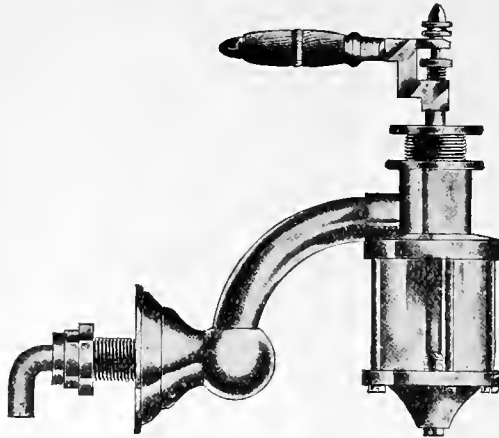


Fig. 858. Patented.

PRICE EACH, \$28.00.

Mineral Water is drawn from this arm by gravity, which greatly improves its quality, as the water when so drawn retains a larger percentage of gas than when drawn from an ordinary arm. A quarter turn of the handle fills the glass cup with water, a quarter turn back removes the pressure from the water and pressing the handle down discharges the contents of the cup.

BLOCK TIN SODA PIPE.

Guaranteed Strictly Pure.



Fig. 859.

PRICE PER FOOT.

$\frac{1}{4}$ in.	4 oz.	.....	\$0.20
$\frac{1}{4}$ in.	5 oz.	.....	.28
$\frac{3}{8}$ in.	5 oz.	.....	.28
$\frac{3}{8}$ in.	6 oz.	.....	\$0.30
$\frac{1}{2}$ in.	5 oz.	.....	.28
$\frac{1}{2}$ in.	6 oz.	.....	.28
$\frac{1}{2}$ in.	7 oz.	.....	\$0.43

C. I. RUBBER SODA WATER HOSE.

Price.

Extra Heavy, 5-ply, $\frac{3}{8}$ inch, per foot.....	\$0.35
Hose Bands, each.....	.10

DRUM WALL CLAMPS.

Prices.



Nos. 1 and 2.



No. 3.

No. 1, For 20 lb.	\$1.25
No. 2, For 50 lb.	1.75
No. 3, Spring Clamp .....	.40

CLAMP JOINT AND CHECK VALVE.

This joint is arranged with a brass check valve inside to prevent leakage and has a coupling on the end which will be found very convenient.

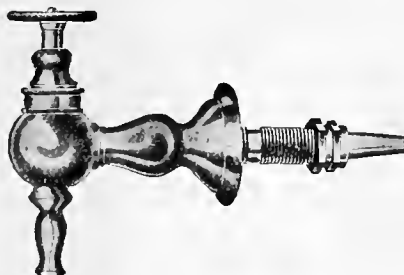


Fig. 860.

Price, 75c.

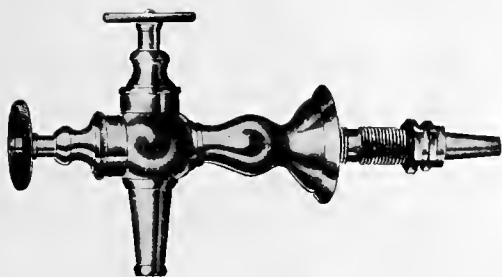
BLOCK TIN LINED SODA COCKS.

Polished Brass.



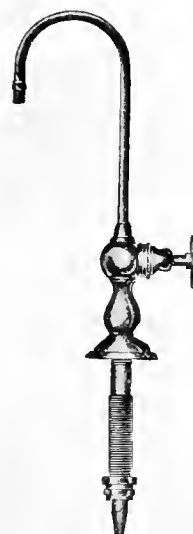
No. 1, Single Spray.

No. 1, 2 in. Shank.....	\$4.50
No. 1½, 5 in. Shank.....	4.75
Silver Plating, extra.....	1.25



No. 2, Double Spray.

No. 2, 2 in. Shank.....	\$5.50
No. 2½, 5 in. Shank.....	5.75
Silver Plating, extra.....	1.25



No. 3, Goose Neck.

Silver Plated.

No. 3½, 5 in. Shank.....	6.00
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SODA DRAUGHT ARMS.

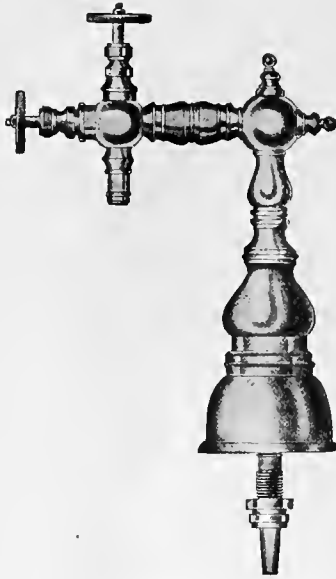


Fig. 861.

BLOCK TIN LINED.

SILVER PLATED.

' SQUARE ARM.

Double Spray.

No. 4½, 5 in. Shank.....\$20.00

Single Spray.

No. 5½, 5 in. Shank.....\$19.00

DOUBLE SQUARE ARM.

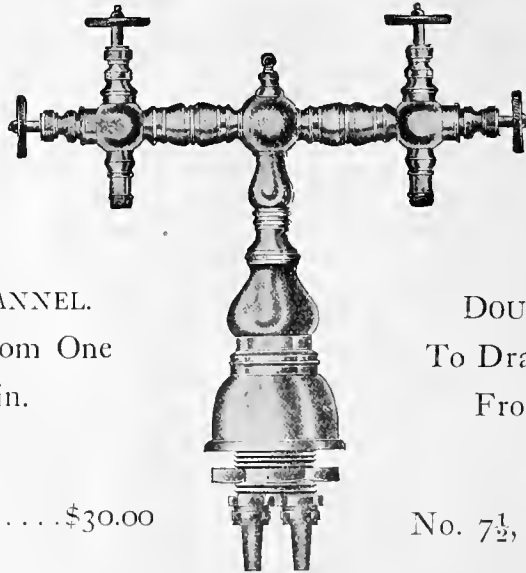


Fig. 862.

SINGLE CHANNEL.
To Draw From One
Fountain.

Shank.

No. 6½, 5 in.....\$30.00

DOUBLE CHANNEL.
To Draw Different Soda
From Each Arm.

Shank.

No. 7½, 5 in.....\$35.00

EXPANSION OR COOLING CHAMBER.

Silver Flooded
Inside.



Fig. 863.

12 in. Long.
2¾ in. Diameter.

Where soda is kept on draught and drawn from an ordinary arm, it is necessary to use an expansion chamber which should be placed as near the arm as possible. Its effect is to retain the Gas and cool the water, thus improving its quality. It is made of heavy brass tubing and is silver flooded inside to prevent any possible contamination.

Price each, \$8.00.

NO. 80, CONFECTIONERS' SODA OUTFIT.



CONFECTIONERS' SODA OUTFIT PARTS.

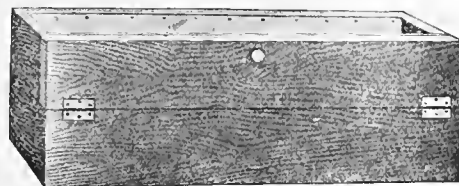
- | | |
|--------------------------------------|---|
| 1 Syrup and Soda Cabinet. | 1 No. $4\frac{1}{2}$ S. P. Soda Faucet. |
| 25 ft. $\frac{1}{4}$ Block Tin Pipe. | 1 Clamp and Clamp Joint. |
| 1 Marble Slab, 20 x 16. | 10 Labeled Syrup Bottles with Caps. |

No. 80 Outfit, complete as above. See Change Sheet. Price, \$45.00

This Outfit is for Confectioners' use in dispensing Soda Water, for which purpose it will be found very convenient and economical. The syrup cabinet is more fully shown on page 284, and is now in more general use than any other box.

The coil compartment can easily be iced through the upper hinged lid and has space for storing ice cream, while the base has compartments for ten syrup jars.

NO. 55. SODA COIL BOX.



This Box has a hard-wood front and is lined with heavy sheet zinc. It can be fastened under the counter at any convenient place, and the cooling coil can easily be iced by letting down the hinged lid.

8 in. high, 16 in. wide, 14 in. deep.

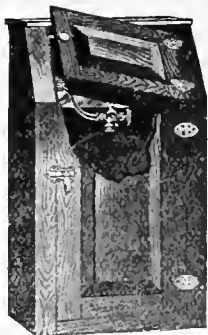
Price, box only, \$8.00.

NO. 30, NOVELTY SODA BOX.

41 in. high, 22 in. wide, 24 in. deep.

PRICE.

Box only, - - - - - \$24.00



This Box is intended to fit under a counter or it can be placed against the wall. It is made of hardwood, highly finished, is lined with galvanized iron and has an air space to prevent sweating and save ice.

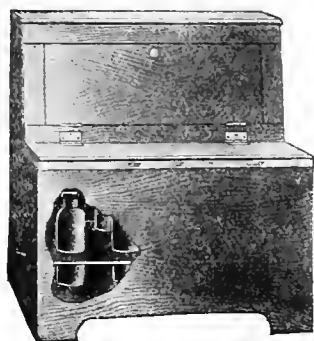
It holds a steel fountain in the base which can easily be connected to the coil after being placed in the box, and has a large compartment for the coil and ice.

NO. 50, SYRUP CABINET.

28 in. high, 28 in. wide, 24 in. deep.

PRICE.

Box only, - - - - - \$16.00



This Cabinet will be found very convenient and economical for dispensers' and confectioners' use.

It fits under any store counter or can be placed against the wall.

It is made of hardwood, nicely finished, is lined with heavy zinc and has an air space to prevent sweating and save ice.

The coil compartment can easily be iced through the upper hinged lid and has space for storing ice cream, while the base has compartments for ten syrup jars.

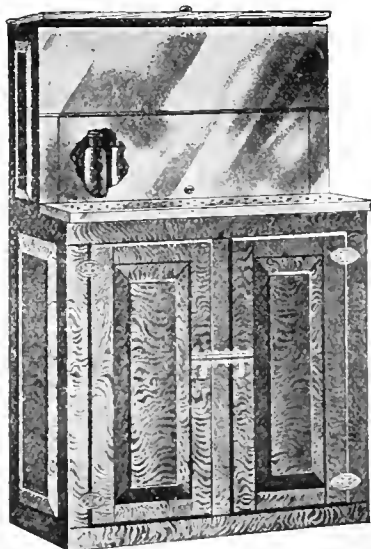
NO. 51, SODA AND SYRUP CABINET.

This elegant Cabinet will be an ornament to any establishment. It is made of quartered oak, lined with galvanized iron and copper and faced with german silver. The base has space for two steel fountains, which can easily be attached to the cooling coils after being placed in the box.

The top has a large space for coils and cooling chambers which can easily be iced by means of the hinged lid, and ice cream can also be stored there if necessary. Compartments are also provided for syrup jars in the middle where they can most easily be handled and cooled.

58 in. high, 36 in. wide, 24 in. deep.

Price, Cabinet only, \$75.00.



HOT SODA URNS.



Fig. 850.

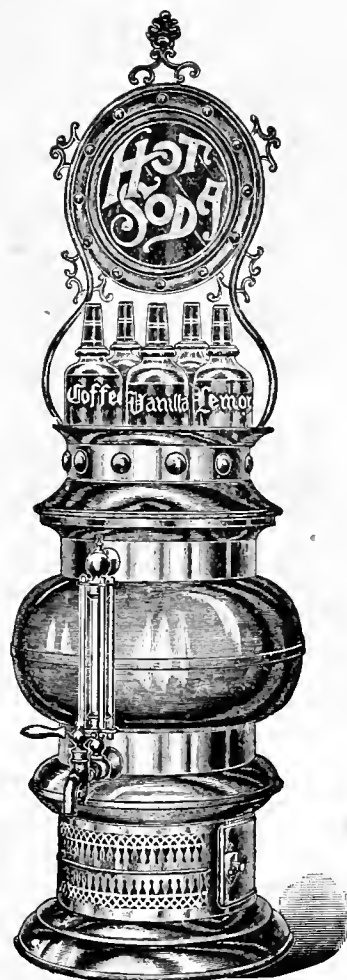


Fig. 851.

No bottles or glasses included in the prices.
Other sizes furnished if desired. For heating this
Urn, see page 230.

No. 1703.	3	gallon, each.....	\$20 00
" 1704.	4	" "	23 00
" 1705.	5	" "	25 00

No bottles or glasses included in this price.
Other sizes furnished if desired. For heating this
Urn, see page 230.

No. 1713.	3	gallon, each.....	\$25 00
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See Syrup Bottles, Page 258.

Imported Hot Soda Mugs, \$3.00 per Doz.

DESCRIPTION OF OUR COMBINATION SODA FOUNTAINS.

The cuts on page 287 show our No. 110 Combination Fountain and Refrigerator closed and open. The closed one is ready for use with our Double Spray Stirrup Lever Draft Arm, and our patent front arrangement for filling the syrup cans and icing the fountain and refrigerator from the front. Fig. 2 shows the front open and all is ready to fill the syrup cans and put in ice for the day. The cans are easily inspected and filled. The chamber is large and roomy so 150 lbs. of ice can be put in in one piece without having to break or chip it into small pieces, as is the case with many other makes. The larger the piece of ice that is used the longer it will last in the fountain, and by putting the ice in from the front instead of through the top, the danger of dropping the ice on the marble or into the fountain by the careless iceman and damaging the cooling apparatus and fountain, is reduced to a minimum. After putting in the ice and filling the syrup cans, the front swings back to its place and all is ready for use.

The syrup plates are reversible and hung on silver-plated hooks; a different syrup name is on each side of the plate; it is easy to detach from the hook and reversing shows a new syrup name; the ten syrup plates thus give the dispenser the choice of twenty different varieties of syrup flavor. The syrup cans for our 1903 designs are all made from solid sheet block tin—they are unbreakable, non-corrosive, and not affected by acids. Everything considered, there is no other material known as good for syrup cans as pure block tin.

Our syrup cocks are metal body, spring tension, silver plated on nickel, block tin lined, non-corrosive, not affected by acids, easy to operate, and work perfectly. To make the refrigerator of the greatest value to the dispenser of cold drinks it is necessary that it should be so constructed that the heat is kept out and the cold air is kept near the temperature of the ice. To this end, all walls—the bottom, ends, back, front doors, and under the marble—are made double, and the $\frac{7}{8}$ -inch space between the two walls is packed with mineral wool, which is the best non-conductor of heat known to the refrigerator world today. Inside of the inner wall is a heavy galvanized steel lining extending throughout the refrigerator and fountain. The arrangement for the circulation of cold air from the fountain ice chamber to the refrigerator below has been carefully looked after. The refrigerator is large and has plenty of room to hold all the syrups, crushed fruits, etc.

The ice water as it melts from the ice, is held to submerge the cooling apparatus, so that no matter how warm the day or how fast the soda water is drawn, it is always cold.

On top of the fountain proper is a solid quarter-sawed oak canopy of beautiful design, containing a large beveled-edge French plate mirror, and it has a rubbed and polished, or piano finish; also the refrigerator parts of the Combination are finished in the latest English oak color to match the Canopy and other woodwork. From the bottom of the shelf in front to the top of the fountain the front and ends are of selected marble, and a solid piece of marble covers the entire top of the fountain, upon which stands the canopy.

Regular fountain, when complete, includes canopy, refrigerator base, marble body, imitation onyx .

can fronts, our patent swing door front, and our regular stirrup lever draft arm	\$200 00
Regular, except no canopy or refrigerator base.....	135 00
Regular, except no canopy.....	160 00
Regular, except no refrigerator base.....	175 00
Regular, except genuine onyx can fronts instead of imitation	225 00
Regular, with genuine onyx body and can fronts. Tumbler shelf of marble	325 00
Regular, genuine onyx body and can fronts, no canopy or refrigerator base. Tumbler shelf of marble	260 00
Regular, genuine onyx body and can fronts, no refrigerator base. Tumbler shelf of marble.....	300 00
Regular, genuine onyx body and can fronts, no canopy. Tumbler shelf of marble.....	285 00

See Change Sheet.

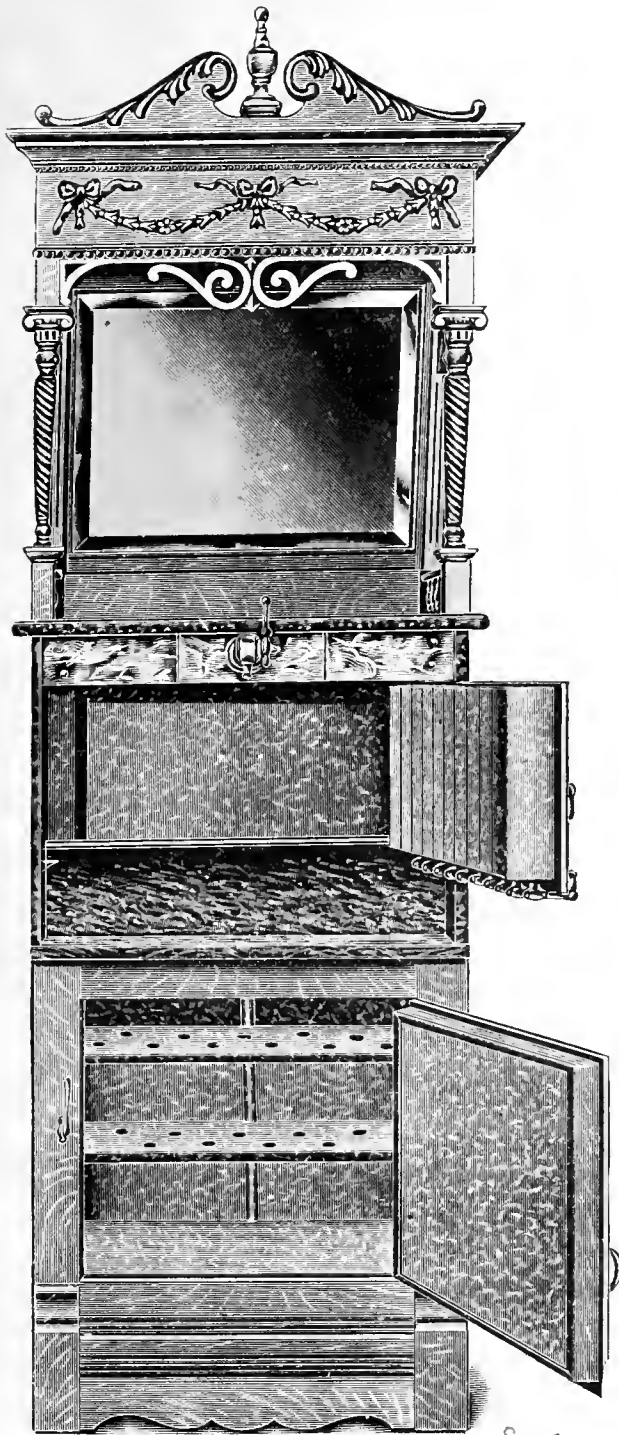


Fig. 2.

No. 110. Open. Patented Dec. 24, 1901.



Fig. 1.

No. 110. Ready for use.

See Change Sheet.

For description and price, see opposite page. For dimensions of fountains, see page 288.

No. 010. COMBINATION FOUNTAIN AND REFRIGERATOR.

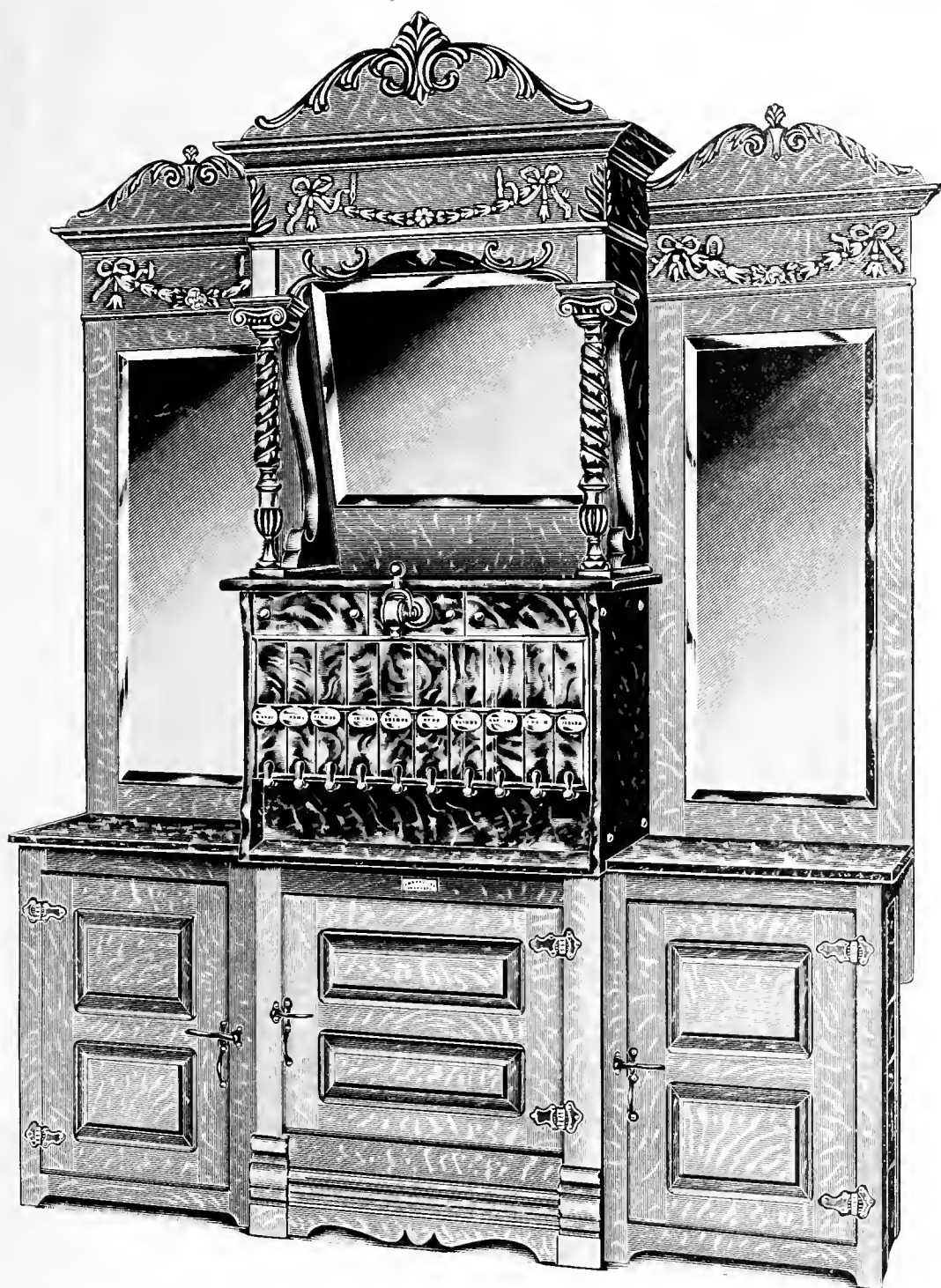
No. 010 Combination Fountain and Refrigerator, as illustrated on page opposite, is the same Fountain that is described on page 287 as No. 110, with the addition of the side extensions, consisting of mirrors and counter bases; each counter base is two feet wide, and 19½ inches deep; the mirrors are of French Plate Glass, beveled edges, 18x44 inches, the frame and Canopy are of selected quarter-sawed oak and finished to match the fountain.

In the space under each side extension a portable fount may be placed.

Regular No. 010 Fountain when complete includes Canopy, Refrigerator Base, Marble Body, Imitation Onyx Can Fronts, our Patent Swing Door Front, and our Regular Stirrup Lever Draft Arm and Side Extensions in English Oak Finish.....	\$300
Regular, except no Refrigerator or other Base.....	\$250
Regular, except Genuine Onyx Can Fronts instead of imitation.....	\$325
Regular, with Genuine Onyx Body and Can Fronts. Tumbler Shelf of Marble	\$425
Regular, Genuine Onyx Body and Can Fronts. No Refrigerator or other Base. Tumbler Shelf of Marble.....	\$375

DIMENSIONS OF FOUNTAINS.

	Soda Drafts	Number of Syrups	Width of Body	Extreme Width	Extreme Depth	Height of Body	Extreme Height
No. 110.....	1	10	2 ft. 8 in.	3 ft. 1 in.	21½ in.	5 ft.	9 ft. ½ in.
No. 010.....	1	10	2 ft. 8 in.	7 ft. 1 in.	21½ in.	5 ft.	9 ft. ½ in.



No. 010. COMBINATION SODA FOUNTAIN AND REFRIGERATOR.

Patented Dec. 24, 1901.

50 Change Sheet.

For description, see page 286; for prices, see opposite page; for dimensions of fountain, see opposite page.

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